STIC Search Report
EIC 2600

USPTO

TO: Mahmood Choobin
Location: KNX 09 D75
Art Unit : 2625
Tuesday, September 20, 2005

Case Serial Number: 09/928684

From: Paul Obiniyi
Location: EIC 2600
KNX 08 B55
Phone: 305-1836

paul.obiniyi@uspto.gov

Search Notes

Dear Examiner Choobin,

Attached please find the results of your search. Please feel free to contact me if you have additional questions or would like a re-focus search. Thank you and have a great day.

Paul

RUSH SPE SIGNATURE _____   Access DB# 145884

SEARCH REQUEST FORM
Scientific and Technical Information Center
EIC 2600

Requester's Full Name _Barry Choobin_ Examiner # _77677_ Date _9/15/05_

Art Unit _2625_ Phone Number _2-7443_ Serial Number _69/425-684_

Office Location _____ Format preferred (circle) PAPER EMAIL **BOTH**

KNX 9D75

If more than one search is submitted, please prioritize searches in order of need.
■■

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Let us know what you already have and so do not need. Include the keywords, synonyms and meaning of acronyms. Define all terms that may have a specific meaning. Please attach a copy of the background, abstract, claims and other pertinent information.
Please state how the terms or keyword strings should relate to one another.

Title of the Invention _____

Inventor(s)

_____
_____

Earliest Priority date to be used _____

****

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	(coin same (center near4 coordinat$4)) and radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/20 16:26
S1	85	(194/328).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 11:39
S2	1	"09/928684"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 10:57
S3	1	S2 and (coordinate same radius)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:00
S4	0	coin same shape same extraxt$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:01
S5	31	coin same shape same extract$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:06
S6	486	coin same radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:10
S7	1	S6 same threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:06
S8	13	S6 same imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:07
S9	260	coin near4 radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:32
S10	113	S9 same center	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:18
S11	37	S10 and (imag$4 and threshold$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:12
S12	1637	(center near4 coordinat$4) same radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:28
S13	8	S12 and coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:28
S14	10040	radius same coordinat$3	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:32

S15	70	S14 and coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:32
S16	650	((194/328) or (194/302,318,334)).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 13:53
S17	13	S16 and (center near2 coordinat$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:45
S18	4	S17 and radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:45
S19	486	radius same coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:46
S20	13	S19 same imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:56
S21	3	ceter same radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:56
S22	72763	center same radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:57
S23	711	S22 and coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:57
S24	316	S23 and imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:57
S25	0	S24 and theshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 11:57
S26	215	S24 and threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 12:22
S27	1	("5538123").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 12:22
S28	0	S27 and radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 12:22
S29	0	S27 and density	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 12:22

S30	0	S27 and threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 12:22
S31	114	(359/798).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 13:53
S32	256	(194/317).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 13:53
S33	37	(194/303).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 13:54
S34	124	(194/302).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 13:54
S35	85	(194/328).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 13:54
S36	346	(194/334).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 13:54
S37	71	(902/7).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 13:54
S38	74	(73/169).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 13:54
S39	872	(73/159).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 13:55
S40	847	(356/71).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 13:55
S41	1968	(235/375).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 13:55

S42	148	(705/45).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/05 14:29
S43	0	(diameter same center same coordiant$4) same coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 14:30
S44	3	(diameter same center same coordiant$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 14:32
S45	5	(diameter) and (center same coordiant$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 14:33
S46	0	S45 and coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 14:32
S47	5	(diameter$3) and (center same coordiant$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/05 14:33
S48	3	imag$4 same (money coin) same density same binar$5 same threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/15 10:27
S49	88	density same histogram same binar$5 same threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 11:19
S50	1	(density same histogram same binar$5 same threshold$4) and (money coin)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 11:27
S51	3	((coin money) near4 surface near5 imag$4) same threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 11:33
S52	406	density same histogram same threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 11:34
S53	6	(density same histogram same threshold$4) and (money coin)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 11:56
S54	200437	identify$4 same (money coin) same based binary	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 11:38
S55	5	identify$4 same (money coin) same based same binary	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 11:38
S56	1	("5784500").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/10/12 11:56

S57	1	(("5784500").PN.) and (money coin)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 11:56
S58	1	(("5784500").PN.) and threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 11:59
S59	1	(("5784500").PN.) and (density same threshold$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 12:01
S60	1	(("5784500").PN.) and (density same threshold$4 same histogram)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 12:05
S61	1	(("5784500").PN.) and (binar$4 near4 threshold$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 12:09
S62	1	(("5784500").PN.) and ((binar$4 near4 threshold$4) same (binari$5 near4 imag$4))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 12:12
S63	0	(("5784500").PN.) and identify$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 12:12
S64	0	(("5784500").PN.) and identifiy$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 12:12
S65	0	(("5784500").PN.) and identif$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 12:12
S66	1	(("5784500").PN.) and money	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 13:27
S67	1323	threshold$4 same center same coordinat$4 radius same coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 12:15
S68	1	threshold$4 same center same coordinat$4 same radius same coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 13:02
S69	2	center same coordinat$4 same radius same coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 13:02
S70	2	radius same coordinat$4 same coin same imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 13:28
S71	6	radius same coordinat$4 same coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 13:33
S72	1	("5316119").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/10/12 13:33

S73	0	(("5316119").PN.) and imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 13:34
S74	1	(("5784500").PN.) and (illuminat$5 light$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 13:35
S75	40	(coin money) near4 surface near5 imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 15:02
S76	4	(("6685000") or ("6484864") or ("6798900") or ("6529269")).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/10/12 15:04
S77	1	"10/639368"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 15:06
S78	1	"10/474511"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 15:06
S79	1	"10/474510"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/10/12 15:06
S80	24	(density near4 histogram) same (binary near4 threshold)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 16:00
S81	1	((density near4 histogram) same (binary near4 threshold)) and (coin money)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 13:33
S82	22	(382/136).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/03 14:05
S83	161	(382/137).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/03 13:43
S84	182	((382/136).CCLS.) ((382/137). CCLS.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 13:43
S85	1	(((382/136).CCLS.) ((382/137). CCLS.)) and ((density near4 histogram) same (binary near4 threshold))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 13:43
S86	1	(((382/136).CCLS.) ((382/137). CCLS.)) and (density same histogram same binar$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 13:44
S87	10	(((382/136).CCLS.) ((382/137). CCLS.)) and (density same binar$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 13:47

S88	3	identif$4 same money same binary same imag$4	US-PGPUB; USPAT; IBM_TDB	OR ·	ON	2004/11/03 14:19
S89	2	coin same center same coordinat$4 same radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 13:54
S90	6	coin same coordinat$4 same radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 13:54
S91	1	((382/136).CCLS.) and (imag$4 same coordinat$4 same radius)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 14:07
S92	1543	imag$4 same coordinat$4 same radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 14:07
S93	37	(imag$4 same coordinat$4 same radius) and (coin token money)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 14:08
S94	3	identif$4 same coin same binary same imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 15:02
S95	1	("5144495").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/03 15:02
S96	1	(("5144495").PN.) and background	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 15:59
S97	179	money same binar$5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 15:59
S98	2	(density near4 histogram) and (money same binar$5)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 16:05
S99	12	shape same extraction same coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 16:16
S100	1	("6685000").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/03 16:12
S101	4	(radius near2 coin) and (coordinat$4 near2 center near4 coin)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 16:17
S102	13	coordinat$4 near2 center near4 coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 16:19

S103	192	radius near2 coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 16:23
S104	5	radius near2 coin same imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/03 16:24
S105	54	(radius near2 coin) and imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 12:02
S106	1	("5144495").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/04 12:02
S107	1	(("5144495").PN.) and threshold	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 13:29
S108	0	(("5144495").PN.) and histogram	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 12:13
S109	1199	density near4 histogram	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 12:13
S110	197	(density near4 histogram) same threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 12:14
S111	1	((density near4 histogram) same threshold$4) same (coin money)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 12:14
S112	4	((density near4 histogram) same threshold$4) and (coin money)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 15:09
S113	1	(("5144495").PN.) and bina$5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 13:31
S114	1	(("5144495").PN.) and (density intensity)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 13:34
S115	0	(("5144495").PN.) and (density)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 13:34
S116	1	("5784500").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/04 15:09
S117	1	(("5784500").PN.) and (histogram same threshold same edge)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 15:48

S11 8	1	(("5784500").PN.) and background	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 15:58
S11 9	1	(("5784500").PN.) and light$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 15:59
S12 0	0	(("5784500").PN.) and illumiant$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 15:59
S12 1	1	(("5784500").PN.) and imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:04
S12 2	0	(("5144495").PN.) and picture	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:04
S12 3	1	(("5144495").PN.) and imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:22
S12 4	22	threshold same center same coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:22
S12 5	1	threshold same center same coin same coordinat$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:23
S12 6	1	threshold same radius same coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:23
S12 7	3	radious same coordinat$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:23
S12 8	10043	radius same coordinat$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:29
S12 9	1637	radius same (center near4 coordinat$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:54
S13 0	8	(radius same (center near4 coordinat$4)) and coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:24
S13 1	1	((radius same (center near4 coordinat$4)) same threshold$4) and coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:25
S13 2	54	(radius same (center near4 coordinat$4)) same threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:46
S13 3	1546	(radius same coordinat$4) same imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:29

S13 4	2	((radius same coordinat$4) same imag$4) same coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:30
S13 5	15	((radius same coordinat$4) same imag$4) and coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:30
S13 6	486	coin same radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:47
S13 7	1	((coin same radius) same imag$4) same threshold	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:48
S13 8	1	(coin same radius) same threshold	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:48
S13 9	13	(coin same radius) same imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:48
S14 0	17	coin same (center near4 coordinat$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:56
S14 1	8	(coin same (center near4 coordinat$4)) and threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 16:55
S14 2	8	(coin same (center near4 coordinat$4)) and radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/20 16:26
S14 3	1519	coin near4 (processing identificat$4 discriminat$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 17:03
S14 4	5	(coin near4 (processing identificat$4 discriminat$4)) and (radius same coordinat$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 17:14
S14 5	1	("5316119").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/11/04 17:14
S14 6	1	(("5316119").PN.) and (radius same coordinat$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 17:17
S14 7	356	coin with radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 17:17
S14 8	1	(coin with radius) same threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 17:17
S14 9	14	(center near2 coordinat$3) with coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 17:18

S15 0	1	(((center near2 coordinat$3) with coin) same imag$4) same threshold$3	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 17:19
S15 1	7	((center near2 coordinat$3) with coin) same imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 17:22
S15 2	4	(((center near2 coordinat$3) with coin) same imag$4) and threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 17:19
S15 3	5	(coin with radius) same imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 17:23
S15 4	66	(coin with radius) and imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 17:24
S15 5	1	(((center near2 coordinat$3) with coin) same imag$4) and radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/11/04 17:30
S15 6	0	center near1 coorninat$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/13 16:23
S15 7	6546	center near1 coordinat$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/13 16:23
S15 8	14	S157 same coin	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/13 16:42
S15 9	1	S158 same radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/13 16:45
S16 0	7	S157 same coin same imag$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/13 16:51
S16 1	1	S160 same threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/13 16:47
S16 2	1	S160 and radius	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/13 16:50
S16 3	1	("5784500").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/09/13 16:51
S16 4	1	S163 and center	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/13 16:51
S16 5	0	coin same (ceneter near1 coordinat$4) same threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/15 10:28

S16 6	1	coin same (center near1 coordinat$4) same threshold$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/09/15 10:29

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? show files; ds; save temp; logoff hold
File 348:EUROPEAN PATENTS 1978-2005/Sep W02
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050915,UT=20050908
         (c) 2005 WIPO/Univentio

Set     Items    Description
S1      51216    MONEY OR MONIES OR COIN? ? OR CURRENC?
S2       1491    S1(7N) (CENTER OR DIAMETER? OR RAD??? OR COORDINAT?)
S3     638220    (IMAGE?? OR PICTURE?? OR JPEG?? OR PHOTO?? OR GIF?? OR VID-
                 EO OR PHOTOGRAPH??)
S4    1552823    THRESHOLD OR THRES()HOLD OR LIMIT? OR BOUNDAR? OR RANGE OR
                 (REFERENCE?? OR PREDETERMI??? OR PRE()DETERMI??? OR DETERMIN-
                 ???)(3W)(VALUE? OR PARAMETER? OR MEASUR?)
S5     148923    S4(7N)(CALCULAT? OR COMPUT? OR ADD? OR SUM?)
S6     558352    HISTOGRAM? ? OR  CHART? ? OR BAR? ? OR GRAPH? ?
S7       7215    S6(7N)DENSIT?
S8       5225    S1(7N)(DETECT? OR IDENTIF? OR  RECOGNI? OR DETERMIN? OR EV-
                 ALUAT? OR ASCERTAIN? OR CONFIRM? OR VERIF?)
.S9       682    S1(7N)(BACKGROUND OR BACK()GROUND)
S10        22    AU=(SUGATA, M? OR SUGATA M?)
S11     27220    IC=G06K?

S12         0    S11 AND S10
S13       312    S8 AND S11
S14        10    S13(S)S2
S15        87    S13(S)S4
S16        10    S15(S)S6
S17         7    S16 NOT S14
S18        67    S13(S)S3
S19        24    S18(S)S4
S20         6    S19(S)S6
S21         0    S20 NOT (S17 OR S14)
```

01291329
Method and apparatus for discriminating and counting documents
Verfahren und Apparat zum Unterscheiden und Zahlen von Dokumenten
Procede et appareil pour identifier et compter des documents
PATENT ASSIGNEE:
  CUMMINS-ALLISON CORPORATION, (608580), 891, Freehanville Drive, Mount
    Prospect, Illinois 60056, (US), (Applicant designated States: all)
INVENTOR:
  Graves, Bradford T., 3952 Newport Way, Arlington Heights, IL 60004, (US)
  Mazur, Richard A., 1508 Culpepper Drive, Naperville, IL60540, (US)
  Mennie, Douglas U., 229 Wood Street, Barrington, IL 60010, (US)
  Jones, William J., 280 Poteet Avenue, Barrington , IL 60010, (US)
  Raterman, Donald E., 1345 Carol Lane, Deerfield, IL 60015, (US)
  Stromme, Lars R., c/o Kirsten One, Fagerlivn 18, 3080 Holmestrand, (NO)
  Bauch, Aaron M., 66 Meadow Lane, Boxborough , MA 01719, (US)
  Csulits, Frank M., 18192 Banbury Drive, Gurnee, IL 60031, (US)
  Jones, John E., 43 Long Meadow, Winnetka IL 60043, (US)
  Schreiter, Heinz W., 8049 N. Tripp Avenue, Skokie, IL 60076, (US)
  Munro, Mark C., 736 Parkwood Avenue, Park Ridge, IL 60068, (US)
LEGAL REPRESENTATIVE:
  Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
    , Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1107167 A1 010613 (Basic)
APPLICATION (CC, No, Date):   EP 2001106346 950308;
PRIORITY (CC, No, Date): US 207592 940308; US 219093 940329; US 226660
    940412; US 243807 940516; US 287882 940809; US 317349 941004; US 340031
    941114; US 362848 941222; US 394752 950227; US 399854 950307
DESIGNATED STATES: BE; DE; FR; GB; IT; NL
RELATED PARENT NUMBER(S) · - PN (AN):
  EP 749611 (EP 95913629)
INTERNATIONAL PATENT CLASS: G06K-009/00; G06K-007/10; G07D-007/00;
  G07D-007/20
ABSTRACT WORD COUNT: 166
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200124	1143
SPEC A	(English)	200124	69564
Total word count - document A			70707
Total word count - document B			0
Total word count - documents A + B			70707

...SPECIFICATION bill.
    Some of the above described techniques and apparatus as tailored to
  scanning U.S. **currency** are more fully disclosed in United States Patent
  No. 5,295,196, for a "Method...

...the forward direction along a segment 1 inch (2.54 cm) to the left of
  center along the top face of a bill while it may be desirable to scan
  British pounds along a segment 1.5 inches (3.81 cm) to the right of
  center . To provide a system capable of scanning along a plurality of
  laterally displaced segments, the...to zero.

given set of bills that have been scanned for a given scan batch, and to **determine** the aggregate total of the **currency** amount represented by the bills scanned during a scan batch. The CPU 30 is also...

...the CPU 30 is programmed to count the number of bills belonging to a particular **currency** denomination whose genuineness has been **verified** as part of a given set of bills that have been scanned for a given scan batch, and to **determine** the aggregate total of the **currency** amount represented by the bills scanned during a scan batch.

Referring now to FIGs. 7a...sensor output voltage and hold the highest, i.e., peak, voltage value encountered after the **detector** has been enabled. For U.S. **currency**, the peak **detector** is also adapted to define a scaled voltage on the basis of which the printed borderline on the **currency** bills is **detected**. The output of the peak detector 50 is fed to a voltage divider 54 which...or the generation of a $2 "denomination" code at step 122.

One problem encountered in **currency** **recognition** and counting systems is the difficulty involved in interrupting (for a variety of reasons) and...

...scanning and counting procedure as a stack of bills is being scanned. If a particular **currency** **recognition** unit (CRU) has to be halted in operation due to a "major" system error, such...

...on a variety of monitored parameters) or a "no call" (a bill which is not **identifiable** as belonging to a specific **currency** denomination based on the plurality of stored master patterns and/or other criteria), it is...

...without any disruption of the recognition/counting process.

Since the bill processing speeds at which **currency** **recognition** systems must operate are substantially high (speeds of the order of 800 to 1500 bills...

...endless loop of "no calls."

The above problems are solved by the use of a **currency** **detecting** and counting technique whereby a scanned bill identified as a "no call" is transported directly...

14/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00840062
MEDIUM PROCESSOR AND MEDIUM PROCESSING METHOD
MEDIUM-PROZESSOR UND MEDIUM-VERARBEITUNGSVERFAHREN
PROCESSEUR DE SUPPORTS ET PROCEDE DE TRAITEMENT DE SUPPORTS
PATENT ASSIGNEE:
  FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,
    Kawasaki-shi, Kanagawa 211, (JP), (applicant designated states:
    DE;FR;GB)
INVENTOR:
  EGUCHI, Shinichi Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku
    Kawasaki-shi, Kanagawa 211, (JP)
  KATSUMATA, Yutaka Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku
    Kawasaki-shi, Kanagawa 211, (JP)
  CHIBA, Koichi Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku

  Kawasaki-shi, Kanagawa 211, (JP)
  MATSUNO, Hideki Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku
  Kawasaki-shi, Kanagawa 211, (JP)
  NAGANO, Yoshihiro Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku
  Kawasaki-shi, Kanagawa 211, (JP)
  USHITA, Kazuhide Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku
  Kawasaki-shi, Kanagawa 211, (JP)
  KAMATA, Hideo Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku
  Kawasaki-shi, Kanagawa 211, (JP)
  MATSUHASHI, Tomohiro Fujitsu Limited, 1-1, Kamikodanaka 4-chome
  Nakahara-ku Kawasaki-shi, Kanagawa 211, (JP)
  INAOKA, Hideyuki Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku
  Kawasaki-shi, Kanagawa 211, (JP)
  WATANABE, Eiichi Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku
  Kawasaki-shi, Kanagawa 211, (JP)
  NAOI, Satoshi Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku
  Kawasaki-shi, Kanagawa 211, (JP)
  SAKANE, Shunji Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku
  Kawasaki-shi, Kanagawa 211, (JP)
  KOBARA, Katsutoshi Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku
  Kawasaki-shi, Kanagawa 211, (JP)
  YAMAMOTO, Kazunori Fujitsu Terminal Systems, Limited 8-3, Tonyamachi
  1-chome Maebashi-shi, Gunma 371, (JP)
  WATANABE, Kazuhito Fujitsu Terminal Systems, Limited 8-3, Tonyamachi
  1-chome Maebashi-shi, Gunma 371, (JP)
  KIJIMA, Yoshiyuki Fujitsu Terminal Systems, Limited 8-3, Tonyamachi
  1-chome Maebashi-shi, Gunma 371, (JP)
  YAMAZAKI, Yoshinori Fujitsu Terminal Systems, Limited 8-3, Tonyamachi
  1-chome Maebashi-shi, Gunma 371, (JP)
  MACHIDA, Yasutaka Fujitsu Terminal Systems, Limited 8-3, Tonyamachi
  1-chome Maebashi-shi, Gunma 371, (JP)
LEGAL REPRESENTATIVE:
  Godsill, John Kenneth et al (31032), Haseltine Lake & Co., Imperial
  House, 15-19 Kingsway, London WC2B 6UD, (GB)
PATENT (CC, No, Kind, Date):   EP 790573 A1   970820 (Basic)
                               EP 790573 A1   980325
                               WO 9705561   970213
APPLICATION (CC, No, Date):   EP 96925139 960730; WO 96JP2150 960730
PRIORITY (CC, No, Date): JP 95194851 950731; JP 95194852 950731; JP
  95195626 950731
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06K-009/20;
LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9708W3	8419
SPEC A	(English)	9708W3	49788
Total word count - document A			58207
Total word count - document B			0
Total word count - documents A + B			58207

...SPECIFICATION In this instance, the emphasis display portion 613 of the
  item 612 of "amount of **money** ((Yen)4,321)" can be **determined** uniquely
  by defining start position coordinates (320, 180) and end position
  coordinates (420, 200) as...

...are coordinates indicated at the "No. 7 Start" corresponding to the
  "title 4 (amount of **money**)", and the end position **coordinates** (420,
  200) are coordinates indicated at the "No. 7 End" corresponding to the
  "title 4 (amount of **money**)".

Then, if the start position **coordinates** (320, 180) of the emphasis
display portion 613 are changed to (360, 180) as seen...

14/3,K/3   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01087985   **Image available**
**SYSTEM AND METHOD FOR PROCESSING CURRENCY BILLS AND DOCUMENTS BEARING
    BARCODES IN A DOCUMENT PROCESSING DEVICE**
**SYSTEME ET PROCEDE DE TRAITEMENT DE BILLETS DE BANQUE ET DE DOCUMENTS
    PORTANT DES CODES A BARRES DANS UN DISPOSITIF DE TRAITEMENT DE
    DOCUMENTS**
Patent Applicant/Assignee:
  CUMMINS-ALLISON CORP, 891 Feehanville Drive, Mount Prospect, IL 60056, US
    , US (Residence), US (Nationality)
Inventor(s):
  JONES William J, 280 Poteet Avenue, Barrington, IL 60010, US,
  KLEIN Robert J, #109, 3201 N. Ravenswood, Chicago, IL 60657, US,
  HALLOWELL Curtis W, 1417 E. Reynolds Drive, Palatine, IL 60067, US,
  JENRICK Charles P, 3338 N. Paulina #2S, Chicago, IL 60657, US,
Legal Representative:
  RUDISILL Stephen G (et al) (agent), Jenkens & Gilchrist, Suite 2600, 225
    West Washington Street, Chicago, IL 60606, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200410367 A1 20040129 (WO 0410367)
  Application: WO 2003US19790 20030623 (PCT/WO US03019790)
  Priority Application: US 2002205144 20020723
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
  SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 28888

Fulltext Availability:
  Claims

Claim
... in a variety of ways but the preferred method is a sorting based on
  the **diameter** of the **coins** . When a non-authenticated **coin** is
  determined by the **coin** processing module 1048, it is directed through
  a coin reject tube 1054 towards the dispensed...

...relating to the demands for particular types of coin receptacles and
  information about the substitute **currency** media **detected** by the
  document processing devices I 1 00a-n. hi alternate embodiments, the
  computer network...

...In step 1204, the media detector provides a signal representative of whether a valid substitute **currency** medium was **detected** . For example, if the barcode reader provides a "good read" signal in response to scanning...

...selected or operator-defined output receptacle at step 1212. The document processing device can also **determine** the denomination of the **currency** bill, and transport the first document to the appropriate output receptacle according to operator-specified...

...into an output receptacle, and resume operation. In another embodiment, the operator may, upon inspection, **determine** information about the unacceptable substitute **currency** medium, such as the information described above. Returning to stop 1214, if the document processing...
...in media processed); the total number of unidentified documents--i.e., documents which were neither **determined** to be a **currency** bill nor a valid substitute currency medium, such as a blank piece of paper for...

...stored in a memory location at step 1306. At step 1308, if a document is **determined** to be an authentic **currency** bill, the value of the currency bill is added to the value of all authentic...

...consideration is an authentic currency bill at step 1322. If the document is an authentic **currency** bill, the bill's denomination is **determined** and, at step 1326, the value of the bill is added to a running total of the value of **currency** bills processed. If the document is **determined** not to be an authentic **currency** bill, the document processing device checks whether the document is a valid substitute currency medium...

...hi the specific case where the substitute currency media are barcoded tickets, a valid substitute **currency** medium is **detected** when a media detector successfully decodes the barcode patterns imprinted on the barcoded ticket into...

...co-pending U.S. Patent Application Serial No. 09/635,181, entitled "Method of Creating **Identifiable** Smaller Stacks of **Currency** Bills Within a Larger Stack of Currency Bills," and U.S. Patent Application Serial No...

14/3,K/4   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00999932   **Image available**
SYSTEM AND METHOD FOR PROCESSING CURRENCY BILLS AND SUBSTITUTE CURRENCY MEDIA IN A SINGLE DEVICE
SYSTEME ET PROCEDE DE TRAITEMENT DE TRAITES EN MONNAIES ETRANGERES ET DE SUPPORTS SUBSTITUANTS DE MONNAIES ETRANGERES MIS EN OEUVRE DANS UN SEUL DISPOSITIF
Patent Applicant/Assignee:
  CUMMINS-ALLISON CORP, 891 Feehanville Drive, Mount Prospect, IL 60056, US
    , US (Residence), US (Nationality)
Inventor(s):
  JONES William J, 280 Poteet Avenue, Barrington, IL 60010, US,
  CSULITS Frank M, 18192 W. Banbury Drive, Gurnee, IL 60031, US,
  KLEIN Robert J, 3201 N. Ravenswood, Chicago, IL 60657, US,

HALLOWELL Curtis W, 1417 E. Reynolds Drive, Palatine, IL 60067, US,
Legal Representative:
  RUDISILL Stephen G (et al) (agent), Jenkens & Gilchrist, 225 West
    Washington Street, Suite 2600, Chicago, IL 60606, US,

Fulltext Availability:
  Claims

Claim
... and the device 700 is programmed to halt or suspend operation when a
non-genuine **currency** bill or invalid substitute **currency** medium is
detected by the **evaluation** region of the device 700. In one
embodiment, the control unit 716 may include denomination...the
information described above in connection with FIGS. 2
Document processing device coupled to a **coin** sorting device
In another embodiment, the **evaluation** region 104 shown and described in
connection with FIGS. 1a and 1b may be employed...in a variety of ways
but the preferred method is a sorting based on the **diameter** of the
coins . When a non-authenticated **coin** is **determined** by the **coin**
processing module 1048, it is directed through a coin reject tube 1054
towards the dispensed...relating to the demands for particular types of
coin receptacles and information about the substitute **currency** media
detected by the document processing machines 1100a-n. In alternate
embodiments, the computer network 1192 may...step 1204, the media 3o
detector provides a signal representative of whether a valid substitute
currency medium was **detected** . For example, if the barcode reader
provides a "good read" signal in response to scanning...selected or
operator-defined output receptacle at step 1212. The document processing
device can also **determine** the denomination of the **currency** bill, and
transport the first document to the appropriate output receptacle
according to operator-specified output receptacle if the **currency**
detector **determines** that the **currency** bill is not properly oriented.
In another embodiment, steps 1208 and 1202 are reversed, such...into an
output receptacle, and resume operation. In another embodiment, the
operator may, upon inspection, **determine** information about the
unacceptable substitute **currency** medium, such as the information
described above. Returning to step 1214, if the document processing...in
media processed); the total number of unidentified documents--i.e.,
documents which were neither **determined** to be a **currency** bill nor a
valid substitute currency medium, such as a blank piece of paper for...

stored in a memory location at step 1306. At step 1308, if a document is **determined** to be an authentic **currency** bill, the value of the currency bill is added to the value of all authentic...

14/3,K/5   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00510343   **Image available**
SOFTWARE LOADING SYSTEM FOR AN AUTOMATIC FUNDS PROCESSING SYSTEM
SYSTEME DE CHARGEMENT DE LOGICIELS, DESTINE A UN SYSTEME DE TRAITEMENT
    AUTOMATIQUE DE FONDS
Patent Applicant/Assignee:
  CUMMINS-ALLISON CORP,
Inventor(s):
  MAZUR Richard A,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9941695 A1 19990819
  Application: WO 99US2616 19990208   (PCT/WO US9902616)
  Priority Application: US 9822431 19980212
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
  MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH
  GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
  FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
  TD TG
Publication Language: English
Fulltext Word Count: 55707

Fulltext Availability:
  Detailed Description

Detailed Description
... of coin, and thus it is not necessary to process the sensor output
  signals to **determine** the **coin** denomination.
  Theeffectivefieldsofthesensors SI-S6arealllocatedjustoutboardof the
  radius at which the outer edges of all **coin** denominations are gaged
  before they reach the exit channels 1527-1532, so that each sensor
  detects only the coins which enter its exit channel and does not **detect**
  the **coins** which bypass that exit channel.

  Only the largest coin denomination (e.g., U.S. half...

14/3,K/6   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00492249   **Image available**
CURRENCY EVALUATION AND RECORDING SYSTEM
SYSTEME D'EVALUATION ET D'ENREGISTREMENT D'EFFETS MONETAIRES
Patent Applicant/Assignee:
  CUMMINS-ALLISON CORP,
Inventor(s):

GRAVES Bradford T,
JONES William J,
MENNIE Douglas U,
CSULITS Frank M,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9923601 A1 19990514
  Application: WO 98US18081 19980831   (PCT/WO US9818081)
  Priority Application: US 97962080 19971031
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  CA DE ES GB AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 18481
Fulltext Availability:
  Detailed Description

Detailed Description
... THE PREFERRED EMBODIMENTS
  Referring to the drawings, FIG. 1a shows a block diagram of a **currency
  evaluation** and recording system 10 according to one embodiment of the
  present invention. A microprocessor 12 controls the overall operation of
  the **currency   evaluation** and recording system 10. An encoder 14 may be
  used to provide input to the...

...a drive shaft 16, which operates a transport mechanism (not shown)
  conveying documents through the **cur**rency evaluation and recording
  system 10. It should be noted that the detailed construction of the
  transport...

...allows the microprocessor to calculate the position of documents
  conveyed through the device 10 and **coordinate** the timing of various
  operations of the **currency   evaluation** and recording system 10.

  An input receptacle or "hopper" 18 is provided for receiving a...

 14/3,K/7   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00456636   **Image available**
IMAGE PROCESSING NETWORK
RESEAU DE TRAITEMENTS D'IMAGES
Patent Applicant/Assignee:
  CUMMINS-ALLISON CORP,
Inventor(s):
  JONES John E,
  JONES William J,
  JONES Paul A,
  MENNIE Douglas U,
  GAFRON Ronald M,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9847100 A1 19981022
  Application: WO 98US7443 19980413   (PCT/WO US9807443)
  Priority Application: US 9743516 19970414
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GM GW
HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO
NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS
MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 62652

Fulltext Availability:
  Detailed Description

Detailed Description
... The effective fields of the sensors SI -S6 are all located just
   outboard of the **radius** at which the outer edges of all **coin**
   denominations are gaged before they reach the exit channels 1527-1532, so
   that each sensor detects only the coins which enter its exit channel and
   does not **detect** the **coins** which bypass that exit channel. Only the
   largest coin denomination (e.g., U.S. half...

 14/3,K/8   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00450375   **Image available**
AN AUTOMATED DOCUMENT PROCESSING SYSTEM USING FULL IMAGE SCANNING
SYSTEME AUTOMATISE DE TRAITEMENT DE DOCUMENTS A LECTURE OPTIQUE PLEIN CADRE
Patent Applicant/Assignee:
  CUMMINS-ALLISON CORP,
Inventor(s):
  JONES John E,
  JONES William J,
  MENNIE Douglas U,
  JONES Paul A,
Patent and Priority Information (Country, Number, Date):
  Patent: ·   WO 9840839 A2 19980917
  Application: WO 98US4664 19980311   (PCT/WO US9804664)
  Priority Application: US 97814978 19970311
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GM GW
  HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO
  NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS
  MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR
 ·IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG .
Publication Language: English
Fulltext Word Count: 66302

Fulltext Availability:
  Detailed Description

Detailed Description
... The effective fields of the sensors SI -S6 are all located just
   outboard of the **radius** at which the outer edges of all **coin**
   denominations are gaged before they reach the exit channels 1527-1532, so
   that each sensor detects only the coins which enter its exit channel and
   does not **detect** the **coins** which bypass that exit channel. Only the
   largest coin denomination (e.g., U.S. half...

00402990   **Image available**
AUTOMATIC FUNDS PROCESSING SYSTEM
SYSTEME AUTOMATIQUE DE TRAITEMENT DE FONDS
Patent Applicant/Assignee:
  CUMMINS-ALLISON CORP,
Inventor(s):
  MENNIE Douglas U,
  JONES William J,
  MUNRO Mark C,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9743734 A1 19971120
  Application: WO 97US8000 19970509 (PCT/WO US9708000)
  Priority Application: US 96664262 19960513
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL
  IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
  RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU GH KE LS MW SD SZ UG AM
  AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
  SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 52659

Fulltext Availability:
  Detailed Description

Detailed Description
... The effective fields of the sensors SI
  S6 are all located just outboard of the **radius** at
  which the outer edges of all **coin** denominations are gaged before they
  reach the exit channels 1527-1532, so that each sensor detects only the
  coins which enter its exit channel and does not **detect** the **coins**
  which bypass that exit channel. Only the largest coin denomination (e.g.,
  U.S. half...

00335661   **Image available**
**COIN OR SIMILAR LEGAL TENDER WITH AN ELECTROMAGNETIC COMPONENT AND METHOD
    FOR MANUFACTURING SAME**
**PIECE DE MONNAIE OU MONNAIE LEGALE DOTEE D'UN COMPOSANT MAGNETIQUE ET SON
    PROCEDE DE FABRICATION**
Patent Applicant/Assignee:
  DE NEDERLANDSE MUNT N V,
  MOOIJ Andreas Maria,
Inventor(s):
  MOOIJ Andreas Maria,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9618173 A2 19960613

Fulltext Availability:
  Detailed Description

Detailed Description
...   response to an electromagnetic
  inquiry field of the slot machine a high-frequency, for
  instance **radio** frequency (RF), signal is generated by the
  coin , wherein the frequency depends for instance on the
  coin denomination, accurate **detection** of the **coin** in a
  slot machine can be carried out relatively easily while
  avoiding drastic changes in...
?

17/3,K/1   (Item 1 from file: 348)

01882077
Determination of text-discriminating characteristics in digital images
Bestimmung von textbeschreibenden Eigenschaften in Digitalbildern
Determination de caracteristiques textuelles de pixels
PATENT ASSIGNEE:
   FRANCE TELECOM, (1334140), 6, Place d'Alleray, 75015 Paris, (FR),
      (Applicant designated States: all)
INVENTOR:
   Wolf, Christian, 171 cours Emile Zola, 69100 Villeurbanne, (FR)
   Jolion, Jean-Michel, 13 rue de l'Epi de Ble, 69100 Villeurbanne, (FR)
   Laurent, Christophe, 3 rue des Fraiches, 35630 Vignoc, (FR)
LEGAL REPRESENTATIVE:
   Cabinet Martinet & Lapoux (100924), 43, Boulevard Vauban, B.P. 405,
      Guyancourt, 78055 St. Quentin Yvelines Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 1522951 A1   050413 (Basic)
APPLICATION (CC, No, Date):   EP 2004077715 040917;
PRIORITY (CC, No, Date): FR 0311918 031010
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
   HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK
INTERNATIONAL PATENT CLASS: G06K-009/20; H04N-001/40
TRANSLATED ABSTRACT WORD COUNT: 86
ABSTRACT WORD COUNT: 104
NOTE:
   Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): French; French; French
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(French)	200515	730
SPEC A	(French)	200515	5742
Total word count – document A			6472
Total word count – document B			0
Total word count – documents A + B			6472

...SPECIFICATION lignes une position d'un pixel pour la premiere
   realisation ;
   - la figure 5 est un **graphe** presentant des gradients accumules
   horizontalement en des pixels de l'image dans un intervalle vertical...

...figure 7 est un algorithme du procede pour determiner des
   caracteristiques textuelles basees sur une **detection** de **coins** de
   caracteres de l'image selon une deuxieme realisation preferee de
   l'invention.
      Un systeme...

17/3,K/2   (Item 2 from file: 348)

00453769
OPTIMAL ERROR-DETECTING AND ERROR-CORRECTING CODE AND APPARATUS
KODE UND VORRICHTUNG FUR OPTIMALE FEHLERDETEKTION UND -VERBESSERUNG
CODE ET APPAREIL POUR LA DETECTION ET LA CORRECTION OPTIMALES D'ERREURS

PATENT ASSIGNEE:
  CIAS INC., (1367640), 175 West 72nd Street, Room 11F, New York, NY 10023,
    (US), (applicant designated states: DE;FR;GB;IT;NL)
INVENTOR:
  STORCH, Leonard, 175 West 72nd Street Room 11F, New York, NY 10023, (US)
  VAN HAAGEN, Ernst, 175 West 72nd Street Apartment PHF, New York, NY 10023
    , (US)
LEGAL REPRESENTATIVE:
  Hackett, Sean James (55261), MARKS & CLERK, 57-60 Lincoln's Inn Fields,
    London WC2A 3LS, (GB)
PATENT (CC, No, Kind, Date): EP 506680 A1 921007 (Basic)
                              EP 506680 A1 930526
                              EP 506680 B1 971229
                              WO 9106068 910502
APPLICATION (CC, No, Date): EP 90916908 901010; WO 90US5644 901010
PRIORITY (CC, No, Date): US 420101 891011
DESIGNATED STATES: DE; FR; GB; IT; NL
INTERNATIONAL PATENT CLASS: G06K-007/10; G06K-019/06;
NOTE:
  No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
       CLAIMS B (English)   9712W3   1368
       CLAIMS B (German)   9712W3   1146
       CLAIMS B (French)   9712W3   1661
       SPEC B   (English)   9712W3   58490
Total word count – document A   0
Total word count – document B   62665
Total word count – documents A + B   62665

  ...SPECIFICATION Limited access may be provided for individuals and small
  businesses to utilize the government's **currency** information system data
  bank for **verification** purposes. If a **bar** code reading device is not
  present on a telephone, the authenticity of **currency** , etc., could still
  be **verified** , using a normal telephone's keys or dial, by keying or
  dialing the normally printed serial number, which is printed along with
  the **bar** coded representation, into the telephone. **Bar** codes would not
  be required for serial numbers keyed or dialed in, but this usage
  provides another application for data banks started for **bar** code ID
  information systems.
    Verification and other information transfer may be accomplished between
  remote locations...

 17/3,K/3   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01085539   **Image available**
RECOGNITION OF BANKNOTE DENOMINATIONS IN AUTOMATIC MONEY PROCESSING
RECONNAISSANCE DE DENOMINATIONS DE BILLETS DE BANQUE DANS LE CADRE DU
    TRAITEMENT AUTOMATIQUE D'ARGENT
Patent Applicant/Assignee:
  DIGITAL VERIFICATION LTD, P.O. Box 7518, 49170 Petah Tikva, IL, IL
    (Residence), IL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  BADAEV Ilya, 5 Danker Street, Apt.4, 42276 Netanya, IL, IL (Residence),
    IL (Nationality), (Designated only for: US)

EISENBERG Ioulia, 9 Kaplan Street, Apt. 3, 49451 Petach Tikva, IL, IL
    (Residence), IL (Nationality), (Designated only for: US)
KOGAN Leonid, 4 Beery Str., Apt. 4, 76352 Rehovot, IL, IL (Residence), IL
    (Nationality), (Designated only for: US)
KUGEL Alexander, 22B Nizza Boulevard, Apt. 26, 42262 Netanya, IL, IL
    (Residence), IL (Nationality), (Designated only for: US)
STERKIN Alexander, 29 Weizmann Street, 76282 Rehovot, IL, IL (Residence),
    IL (Nationality), (Designated only for: US)
POTIKHA Lev, 10 Bareket Street, 49517 Petach Tikva, IL, IL (Residence),
    IL (Nationality), (Designated only for: US)
SLEPYAN Edward, 96 Gilboa Street, 44851 Alfey Menashe, IL, IL (Residence)
    , IL (Nationality), (Designated only for: US)
ZAKHAROV Michael, 8 Yona Hanavi Street, 63302 Tel-Aviv, IL, IL
    (Residence), IL (Nationality), (Designated only for: US)
Legal Representative:
  SANFORD T COLB & CO (agent), P.O. Box 2273, 76122 Rehovot, IL,

Fulltext Availability:
  Detailed Description

Detailed Description
... subsys5 tem (3 8).

  Reference is now made to Fig. 4, which is a flow **chart** that
  schematically illustrates a method used by the workstation (40) (Fig. 1)
  in generating discriminators...

  ...as black and white binary masks. It will be understood that although
  components of the **currency identification** apparatus (10) (Fig. 1),
  are referred to herein for clarity of presentation, the method is not
  limited to the **currency identification** apparatus (10), and may be
  used with many different types of **currency identification** apparatus.

  The method begins at initial step (I 14), where a training set of sample
  ...

  17/3,K/4   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00774559   **Image available**
CURRENCY HANDLING SYSTEM EMPLOYING AN INFRARED AUTHENTICATING SYSTEM
SYSTEME DE TRAITEMENT DE PAPIER MONNAIE FAISANT INTERVENIR UN SYSTEME D'AUTHENTIFICATION A INFRAROUGE
Patent Applicant/Assignee:
  CUMMINS-ALLISON CORP, 891 Feehanville Drive, Mount Prospect, Il 60056, US
    , US (Residence), US (Nationality)
Inventor(s):
  MENNIE Douglas U, 229 Wood Street, Barrington, IL 60010, US
  CSULITS Frank M, 18192 W. Banbury Drive, Gurnee, IL 60031, US
  WATTS Gary P, 930 Lee Court, Buffalo Grove, IL 60089, US
  GRAVES Bradford T, 3952 Newport Way, Arlington Heights, IL 60005, US
Legal Representative:
  RUDISILL Stephen (et al) (agent), Jenkens & Gilchrist, 1445 Ross Avenue,
    Suite 3200, Dallas, TX 75202-2799, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200108108 A2-A3 20010201 (WO 0108108)
  Application: WO 2000US20276 20000726 (PCT/WO US0020276)
  Priority Application: US 99145614 19990726
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG UZ VN YU ZA ZW   °
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 26561

Fulltext Availability:
  Claims

Claim
... 36 for receiving a stack of currency bills to be processed. The
  processing may include **evaluating** , denominating, authenticating, and/or
  counting the **currency** bills. In addition to handling currency bills,
  the currency handling system IO may be designed to accept and process
  other documents including but not **limited** to stamps, stock
  certificates, coupons, tickets, checks and other identifiable documents.
  Bills placed in the...linked to the bill transport mechanism 3 8 provides
  input to the processor 54 to **determine** the timing of the operations of
  the **currency** 5 handling system IO. In this manner, the CPU is able to
  monitor the precise...

...in evaluating test bills, based on expected numerical values associated
  with the currency or a **range** of numerical values defining upper and
  lower **limits** of acceptability. The thresholds may be associated with
  various sensitivity levels. The master information may...for example,
  evaluated, analyzed, authenticated, discriminated, counted and/or
  otherwise processed. The two-pocket document **evaluation** devices move
  the **currency** bills in seriatim from the bottom of a stack of bills
  along the curved guideway...upper position, bills proceed in the

00348344   **Image available**
INTELLIGENT CARD READER HAVING EMULATION FEATURES
LECTEUR DE CARTE INTELLIGENT A CARACTERISTIQUES D'EMULATION
Patent Applicant/Assignee:
  CYBERMARK INC,
Inventor(s):
  RENNER G Fred,
  JOHNSON Randall E,
  CHU-JENQ Caroline,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9630857 A1 19961003
  Application: WO 96US3636 19960322   (PCT/WO US9603636)
  Priority Application: US 95495 19950331
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE
  KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
  SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU·
  TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
  CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 11477

Fulltext Availability:
  Claims

Claim
  BREEF·DESCRIPTION OF THE DRAWINGS
  FIG. IA shows a conventional library computer system which uses **bar**
  code technology to keep track of books checked out by library patrons.
  FIG. IB shows...smart card 215 into either a Wiegand effect signal, a
  magnetic stripe signal, or a **bar** code signal, circuitry is shown in
  FIG. 2 for implementing all three types of emulated...magnetic stripe
  output terminal 213 is provided for emulating a magnetic stripe signal,
  and a **bar** code output terminal 214 is provided for emulating a **bar**
  code signal. One of ordinary skill in the art will recognize that
  preferably only one...each pair of wires typically corresponding to a
  data/clock combination. A description of the **bar** code emulation
  features of the present invention will now be provided. Generally
  speaking, there are two classes of **bar** code reading device: "wands" and
  'scanners". A **bar** code wand is a device which reads **bar** code symbols
  as a wand is dragged across the **bar** code; thus, the code is read once
  and the speed at which the code output is generated depends on the speed
  at which the wand is dragged across the **bar** code. A **bar** code scanner,
  in contrast, generates a scanning laser beam which repeatedly "scans"
  across the **bar** codes and reads the codes multiple times to "lock on" to
  the code. The speed at which the **bar** code signal is generated depends
  on the scanning frequency of the laser beam. The output of a 'scanning"
  bar code reader is typically an ASCII
  character stream of the form:
  < SOT > < ASCII TEXT > < EOT...

...code from smart card 215 (which code corresponds to a code previously

stored on a **bar** coded card such as a library card), microcontroller 200
converts this code into a serial...

...terminal 214, which is preferably coupled to an external device which
expects to receive a **bar** code signal in this format.
To implement a **bar** code "wand" capability, a clock and data output
through ...be used, such that pulses corresponding to the swipe - 13 of
a wand over a **bar** code are generated. The generation of this type of
pulses is well known in the...convert a given data item to a magnetic
stripe signal, Wiegand effect signal, or a **bar** code compatible signal
as described above.
REPROGRAMMING CAPABILITY
The present invention contemplates an ...used to purchase items from the
machine.
One of ordinary skill in the art will **recognize** how control signals
corresponding to the proper **coin** amount can be generated by
microcontroller 700 for the particular vending machine controller. These
vending...

17/3,K/6   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00194427   **Image available**
METHOD AND APPARATUS FOR CURRENCY DISCRIMINATION AND COUNTING
**METHODE ET APPAREIL PERMETTANT D'IDENTIFIER ET DE COMPTER DES BILLETS DANS
     DIVERSES MONNAIES**
Patent Applicant/Assignee:
  CUMMINS-ALLISON CORP,
Inventor(s):
  RATERMAN Donald E,
  GRAVES Bradford T,
  STROMME Lars R,
  BAUCH Aaron M,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9111778 A1 19910808
  Application: WO 91US283 19910114 (PCT/WO US9100283)
  Priority Application: US 90111 19900205
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AT AU BE CA CH DE DK ES FR GB GR IT JP LU NL SE
Publication Language: English
Fulltext Word Count: 14494
Fulltext Availability:
  Detailed Description

Detailed Description
... foregoing
  optical sensing and correlation procedure,
  The optical sensing and correlation technique
  described above permits **identification** of pre-programmed
   currency denominations with a high degree of accuracy and
  is based upon a relatively low processing...

17/3,K/7   (Item 5 from file: 349)

00188724   **Image available**
OPTIMAL ERROR-DETECTING AND ERROR-CORRECTING CODE AND APPARATUS
CODE ET APPAREIL POUR LA DETECTION ET LA CORRECTION OPTIMALES D'ERREURS
Patent Applicant/Assignee:
  CIAS INC,
Inventor(s):
  STORCH Leonard,
  VAN HAAGEN Ernst,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9106068 A1 19910502
  Application: WO 90US5644 19901010   (PCT/WO US9005644)
  Priority Application: US 89101 19891011
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AT AU BE CA CH DE DK ES FR GB GR IT JP LU NL SE
Publication Language: English
Fulltext Word Count: 77432

Fulltext Availability:
  Detailed Description

Detailed Description
... comprises examining a proposed message prior to encoding it into a bar
  code symbol to detect the possibility of the proposed 4 message owing a
  s ort-rea to occur; w...In accordance with another aspect of the
  invention, a method is provided for readina a **bar** code comprising
  scanning the **bar** code along different portions
  Z:P Cp
  sufficient for each scan to obtain the information represented from the
  bar code, comparing the information obtained from the scans, and, if the
  result of this comparison is the same, providing the information
  represented by the **bar** code.

  In accordance with another aspect of the invention, a method is provided
  for **confirming** the accuracy of a **bar** code reading by comparing two or
  more received
  Z:P @
  reflections from a **bar** code from two or more beams such as laser beams,
  the two or more beams...

...to each other, or a refractive element, and and may be used for scanning
  a **bar** code. Comparison of information obtained from more than one scans
  may be performed to improve...and white stripes.

  Because printing and reading flaws are to be expected, the requirements
  of **bar** code printing and reading apparatus should be **limited** to (1)
  creating an iniage of a **bar** code, (2) sensing the **bar** code in order
  to discern the black stripes from white, and (3) to providing information
  ...

...thin, Ix, or thick, 2x. These three functions are the minimal
  requirements of printing and **bar** code reading devices. To require more
  of printing and reading may introduce more error into...
?

```
? show files; ds; save temp; logoff hold
File 256:TecInfoSource 82-2005/Sep
         (c) 2005 Info.Sources Inc

Set     Items     Description
S1      4132      MON??? OR COIN? ? OR CURRENC?
S2        40      S1(7N) (CENTER OR DIAMETER? OR RAD??? OR COORDINAT?)
S3      9591      (IMAGE?? OR PICTURE?? OR JPEG?? OR PHOTO?? OR GIF?? OR VID-
                  EO OR PHOTOGRAPH??)
S4      8205      THRESHOLD OR THRES()HOLD OR LIMIT? OR BOUNDAR? OR RANGE OR
                  (REFERENCE?? OR PREDETERMI??? OR PRE()DETERMI??? OR DETERMIN-
                  ???)(3W)(VALUE? OR PARAMETER? OR MEASUR?)
S5       595      S4(7N)(CALCULAT? OR COMPUT? OR ADD? OR SUM?)
S6      2083      HISTOGRAM? ? OR  CHART? ? OR BAR? ? OR GRAPH? ?
S7         8      S6(7N)DENSIT?
S8        69      S1(7N)(DETECT? OR IDENTIF? OR  RECOGNI? OR DETERMIN? OR EV-
                  ALUAT? OR ASCERTAIN? OR CONFIRM? OR VERIF?)
S9         4      S1(7N)(BACKGROUND OR BACK()GROUND)
S10        0      AU=(SUGATA, M? OR SUGATA M?)
S11        4      S2(S)S3
S12        4      RD (unique items)
S13        4      S12 NOT PY>2000
S14        1      S2(S)S4
S15        0      S14 NOT S13
S16        1      S2(S)S6
S17        1      S16 NOT S13
S18        0      S17(S)S8
S19        2      S9(S)S3
S20        2      S19 NOT S13
```

13/3,K/1
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00154681   DOCUMENT TYPE: Review

PRODUCT NAMES: Search Engines   (838403); Search Tools   (813585)

TITLE: Search For Tomorrow
AUTHOR: Claburn, Thomas
SOURCE: Information Week,   n1032 p45(4) Mar 28, 2005
ISSN: 8750-6874
HOMEPAGE: http://www.informationweek.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis

REVISION DATE: 20050700

...information. The aim is to extract information from databases, Web
pages, documents, or audio and **video** clips automatically, to recognize
the names of people, places, organizations, dates, and dollar quantities,
and...

...Google interface. Google is also developing algorithms that are capable
of analyzing audio files and **video** clips. Government funding for
technology with intelligence and security applications is high. A startup
working...

...product can make searching a part of a user workflow. User Gerry Louw,
CIO of **Video** Monitoring Services, says the Autonomy software is used to
search about 75,000 hours of TV and **radio** newscasts each **month** , and to
also filter it for clips pertinent to customers. IBM will use documents as
...

 13/3,K/2
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00148241   DOCUMENT TYPE: Review

PRODUCT NAMES: WireDrive (184403)

TITLE: If You Build It, Clients will Come: IOWA's WireDrive Review and...
AUTHOR: Fritz, Mark
SOURCE: eMedia,   v16 n7 p13(4) Jul 2003
ISSN: 1525-4658

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20031030

...part of the online world. According to experts, production companies can
save a lot of **money** just by **coordinating** their efforts through a
standard Web browser. IOWA just launched its product WireDrive, a client...

...when on the road. WebDrive offers custom- tailored services for a
production business's brand **image** . Producers, assistants, freelancers,
and clients simply log into WireDrive to view a project and its...

13/3,K/3
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00143031   DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Encarta   (450189)

TITLE: Double-Checking Your Facts
AUTHOR: Goldsborough, Reid
SOURCE: Information Today,   v19 n10 p51(2) Nov 2002
ISSN: 8755-6286
HOMEPAGE: http://www.infotoday.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20030228

...to eLibrary, which is a compilation of articles from thousands of
newspapers, magazines, TV, and **radio** , for $24 per **month** or $125 per
year. An almanac is another excellent source of quick facts, and InfoPlease
...
...of the Encyclopedia Britannica, the world best encyclopedia, with a
dictionary, thesaurus, atlas, audio and **video** clips, and links to other
Web sites. Full access costs $10 per month of $70...

13/3,K/4
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00141339   DOCUMENT TYPE: Review

PRODUCT NAMES: Security (836192); Ports   (802727)

TITLE: On guard at the boarder: Arizona Customs center tries out new IT...
AUTHOR: Daukantas, Patricia
SOURCE: Government Computer News,   v21 n25 p1(2) Aug 26, 2002
ISSN: 0738-4300
HOMEPAGE: http://www.gcn.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20030130

...at the Arizona Customs Management Center in Tucson include notebook and
handheld computers, databases, digital **video** and facial recognition
applications. The agency's primary goal is to intercept illegal drugs,
guns, and **money** . The **center** has 500 employees, who handle customs
operations at the seven border crossings. A T1 network...

...randomly selecting times and places for inspection blitzes. The random element helps to deter smugglers. **Video** is another tool being used by the agency. There are 205 **video** cameras at border crossings. The center records digital **video** on hard drives and archives on CD-ROM. They are also testing the Land Border...
?

01610097   DOCUMENT TYPE: Product

PRODUCT NAME: Ultimatte (610097)

Ultimatte Corp (564168)
20945 Plummer St
Chatsworth, CA 91311 United States
TELEPHONE: (818) 993-8007

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 20020330

...effects artists and editors can use Ultimatte's Screen Correction
functions to create new, corrected **images** . Ultimatte can correct flawed
background shots, which saves filmmakers **money** and time. Ultimatte uses
a reference shot of the blue screen area, then removes problem areas from
the area and creates a composite **image** that loses none of the details of
the film sequence, so the ultimate **images** are clear and natural looking.

00144639   DOCUMENT TYPE: Review

PRODUCT NAMES: Movie Special Effects   (830712)

TITLE: There's Gold Out There In Them Stars! Disney finds treasure in...
AUTHOR: Courtmanche, John
SOURCE: Videography,   v27 n12 p58(3) Dec 2002
ISSN: 0363-1001
HOMEPAGE: http://www.videography.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20030430

...N. C. Wyeth. To recreate that appearance, Disney had to retool DigiPaint
and train 18 **background** painters for three **months** to use the computer
to replicate oil painting. The Brandywine School of Illustrators' technique
was imitated in foreshortened **images** , dramatic staging, action bursting
from the frame, and high-contrast lighting. However, another characteristic
was...
?

Set   Items   Description
S1   9800607   MONEY OR MONIES OR COIN? ? OR CURRENC?
S2   83996   S1(7N) (CENTER OR DIAMETER? OR RAD??? OR COORDINAT?)
S3   13214514   (IMAGE?? OR PICTURE?? OR JPEG?? OR PHOTO?? OR GIF?? OR VID-
                  EO OR PHOTOGRAPH??)
S4   17009407   THRESHOLD OR THRES()HOLD OR LIMIT? OR BOUNDAR? OR RANGE OR
                  (REFERENCE?? OR PREDETERMI??? OR PRE()DETERMI??? OR DETERMIN-
                  ???)(3W)(VALUE? OR PARAMETER? OR MEASUR?)
S5   964855   S4(7N)(CALCULAT? OR COMPUT? OR ADD? OR SUM?)
S6   4584384   HISTOGRAM? ? OR CHART? ? OR BAR? ? OR GRAPH? ?
S7   6080   S6(7N)DENSIT?
S8   148375   S1(7N)(DETECT? OR IDENTIF? OR RECOGNI? OR DETERMIN? OR EV-
                  ALUAT? OR ASCERTAIN? OR CONFIRM? OR VERIF?)
S9   5976   S1(7N)(BACKGROUND OR BACK()GROUND)
S10   3   AU=(SUGATA, M? OR SUGATA M?)
S11   0   S10 AND S1
S12   1282   S8(S)S6
S13   11   S12(S)S2
S14   8   RD (unique items)
S15   3   S14 NOT PY>2000
S16   1   S8(S)S7
S17   1   S16 NOT S15
S18   384   S8(S)S5
S19   0   S18(S)S7
S20   21   S18(S)S6
S21   19   RD (unique items)
S22   5   S21 NOT PY>2000
S23   5   S22 NOT (S15 OR S17)
S24   9339   S8(S)S4
S25   183   S24(S)S6
S26   33   S25(S)S3
S27   30   RD (unique items)
S28   8   S27 NOT PY>2000
S29   6   S28 NOT (S23 OR S15 OR S17)

```
? show files; ds; save temp; logoff hold
File   9:Business & Industry(R) Jul/1994-2005/Sep 19
         (c) 2005  The Gale Group
File  15:ABI/Inform(R) 1971-2005/Sep 19
         (c) 2005 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2005/Sep 19
         (c) 2005 The Gale Group
File  20:Dialog Global Reporter 1997-2005/Sep 20
         (c) 2005 Dialog
File  47:Gale Group Magazine DB(TM) 1959-2005/Sep 20
         (c) 2005 The Gale group
File  75:TGG Management Contents(R) 86-2005/Sep W2
         (c) 2005 The Gale Group
File  80:TGG Aerospace/Def.Mkts(R) 1982-2005/Sep 19
         (c) 2005 The Gale Group
File  88:Gale Group Business A.R.T.S. 1976-2005/Sep 16
         (c) 2005 The Gale Group
File  98:General Sci Abs/Full-Text 1984-2004/Dec
         (c) 2005 The HW Wilson Co.
File 112:UBM Industry News 1998-2004/Jan 27
         (c) 2004 United Business Media
File 141:Readers Guide 1983-2004/Dec
         (c) 2005 The HW Wilson Co
File 148:Gale Group Trade & Industry DB 1976-2005/Sep 20
         (c)2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2005/Sep 19
         (c) 2005 The Gale Group
File 264:DIALOG Defense Newsletters 1989-2005/Sep 19
         (c) 2005 Dialog
File 484:Periodical Abs Plustext 1986-2005/Sep W2
         (c) 2005 ProQuest
File 553:Wilson Bus. Abs. FullText 1982-2004/Dec
         (c) 2005 The HW Wilson Co
File 570:Gale Group MARS(R) 1984-2005/Sep 19
         (c) 2005 The Gale Group
File 608:KR/T Bus.News. 1992-2005/Sep 20
         (c)2005 Knight Ridder/Tribune Bus News
File 620:EIU:Viewswire 2005/Sep 19
         (c) 2005 Economist Intelligence Unit
File 613:PR Newswire 1999-2005/Sep 20
         (c) 2005 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Sep 20
         (c) 2005 The Gale Group
File 623:Business Week 1985-2005/Sep 15
         (c) 2005 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2005/Sep 20
         (c) 2005 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2005/Sep 19
         (c) 2005 San Jose Mercury News
File 635:Business Dateline(R) 1985-2005/Sep 19
         (c) 2005 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2005/Sep 19
         (c) 2005 The Gale Group
File 647:CMP  Computer Fulltext 1988-2005/Aug W4
         (c) 2005 CMP Media, LLC
File 696:DIALOG Telecom. Newsletters 1995-2005/Sep 19
         (c) 2005 Dialog
File 674:Computer News Fulltext 1989-2005/Sep W2
```

15/3,K/1   (Item 1 from file: 47)
DIALOG(R)File   47:Gale Group Magazine DB(TM)
(c) 2005 The Gale group. All rts. reserv.

04429489   SUPPLIER NUMBER: 17918759   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Churchill's Grand Alliance: The Anglo-American Special Relationship,
   1940-1957. (book reviews)
Sullivan, Andrew
The New Republic, v214, n7, p36(8)
Feb 12, 1996
DOCUMENT TYPE: Review   ISSN: 0028-6583   LANGUAGE: English
RECORD TYPE: Fulltext
WORD·COUNT: 7181   LINE COUNT: 00577

...   French; and the French ... have generally been suspicious of
American-led ventures." Rarely has the **bare** -bones reality of the Western
international order been explained more succinctly. It is important to...
conducive to free trade, not inimical to it. And the difference between a
European currency **and** a heavily coordinated **currency**   **system** is a
difference of degree, not of kind. If sound finance is the primary concern
...

...results. On these liberal principles, there is no reason not to join a
common currency. **As** long as its soundness is determined **by** a
politically independent body--a European version of the Bundesbank--such a
currency could be...

15/3,K/2   (Item 2 from file: 47)
DIALOG(R)File   47:Gale Group Magazine DB(TM)
(c) 2005 The Gale group. All rts. reserv.

04429488   SUPPLIER NUMBER: 17918757   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Path to Power. (book reviews)
Sullivan, Andrew
The New Republic, v214, n7, p36(8)
Feb 12, 1996
DOCUMENT TYPE: Review   ISSN: 0028-6583   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 7174   LINE COUNT: 00576

...   French; and the French ... have generally been suspicious of
American-led ventures." Rarely has the **bare** -bones reality of the Western
international order been explained more succinctly. It is important to...is
conducive to free trade, not inimical to it. And the difference between a
European **currency** and a heavily **coordinated**   **currency** system ...not
results. On these liberal principles, there is no reason not to join a
common **currency** . As long as its soundness is **determined** by a
politically independent body--a European version of the Bundesbank--such a
currency could...

15/3,K/3   (Item 1 from file: 620)
DIALOG(R)File 620:EIU:Viewswire
(c) 2005 Economist Intelligence Unit. All rts. reserv.

2608640

EU Finance: Agreement finally reached on euro coins
COUNTRY: EU
JOURNAL: EIU ViewsWire - July 29, 1998
WORD COUNT: 472

...which produce and profit from vending machines such as slot machines,
parking metres and chocolate **bar** vendors insisted that making the 20-cent
coin the same size as the 50-cent...

...coin to overcome this problem. It pointed out that vending machines
could only read the **diameter** and thickness of **coins** , as well as
recognising what metal they were made of through their ability to conduct
electrical currents, and would...
?

17/3,K/1   (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2005 ProQuest. All rts. reserv.

06793938   SUPPLIER NUMBER: 845179781   (USE FORMAT 7 OR 9 FOR FULLTEXT)
POPULATION SIZE AND TREND OF YELLOW-BILLED LOONS IN NORTHERN ALASKA
Earnst, Susan L; Stehn, Robert A; Platte, Robert M; Larned, William W;
Mallek, Edward J
Condor (ICDR), v107 n2, p289-304, p.16
 May 2005
 ISSN: 0010-5422   JOURNAL CODE: ICDR
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 9602

TEXT:
...   as a compromise between smaller annual declines that would be of
interest, but difficult to **detect** with reasonable expenditure of effort
and **money** , and higher annual declines that would be easier to detect
logistically but would result in...

...it may be difficult for a long-lived bird with low annual productivity
to recover (**Bart** , Burnham et al. 2004).
    RELATIVE **DENSITY**
    A relative density map was created by pooling all data from Early and
Late Surveys...
?

...   Accts. Mgr.
     Ken Miller; Chief Engr.
     Product Lines & Products:
     GASOLINE EQUIPMENT/ENVIRONMENTAL
     SERVICES & PRODUCTS
       Leak **Detection** Systems
       Other Gasoline Equipment

     CAMPUS CRAFTS, INC.
     P.O. Box 60650, Dept. CS, Rochester, NY...General/Misc
         Microwave
         Pizza
         Pretzel
         Rotisserie
       Paper/Plastic Goods & Supplies/Disposable Dinnerware
       Popcorn Machines
       Salad **Bars**
       Warmers
       Scales
       Soup Kettles/Merchandisers
       Slicers
       Steam Tables; Steam Cooking Equip.
       Toasters
       Vending Equipment:
         Ice...Ovens:
         Bake
         Convection
         Counter Top/Range
         Electric
         Gas
         Microwave
         Pizza
         Pretzel
         Rotisserie
       Popcorn Machines
       Salad **Bars**
       Warmers
       Slicers
       Steam Tables; Steam Cooking Equip.
       Toasters

     REFRIGERATION & HEATING EQUIPMENT
       Air Conditioning Systems
       Compressors...

...ARCHITECTURE/BUILDERS
       Checkout Systems; Checkstands;

Electric
            Gas
            General/Misc
            Microwave
            Pizza
            Pretzel
            Rotisserie
         Popcorn Machines
         Salad **Bars**
         Warmers
         Steam Tables; Steam Cooking Equip.
         Toasters
         Water Purification Equipment
         Other Foodservice Equipment
      REFRIGERATION & HEATING...847) 439-6018
      Contact(s): Tom Phillips; Pres.
      Linda Schwaba; Mgr. New Bus. Devel.
      Ed **Barr** ; Natl. Sales Mgr.
      Product Lines & Products:
      FOODSERVICE EQUIPMENT
         Bakery Equipment
         Ovens:
            Bake
            Convection
            Counter Top...

 23/3,K/2   (Item 2 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07457205   Supplier Number: 62713845   (USE FORMAT 7 FOR FULLTEXT)
**JUSTICE AND HOME AFFAIRS: DISAGREEMENT IN PARLIAMENT AND COUNCIL OVER
  MONEY-LAUNDERING DIRECTIVE.**
European Report, pNA
June 10, 2000
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1045

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...draft. Banks must verify the identification of customers opening a new
account irrespective of the **sum** involved. With regard to insurance
policies, a **threshold** of Euro 1,000 per annum is set above which
identification must be sought, and...

...identity of the person they are acting for. Moreover, if they suspect
their customer of **money** -laundering activities, no threshold applies to
the **identification** requirement. Finally, if the customer itself is a
credit or financial institution, either within or...
...contains a controversial new addition that would oblige the legal
professions to inform the relevant **bar** association of any facts which
might be an indication of money-laundering. It would then...

 23/3,K/3   (Item 1 from file: 88)
DIALOG(R)File   88:Gale Group Business A.R.T.S.
(c) 2005 The Gale Group. All rts. reserv.

03629684   SUPPLIER NUMBER: 16839831
Organizational sentencing.(Tenth Survey of White Collar Crime)
Cutter, Stephanie A.
American Criminal Law Review, 32, n2, 731-742
Wntr, 1995
ISSN: 0164-0364   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5357   LINE COUNT: 00461

...   the culpability score has been calculated, the court then will
apply that score to the **chart** in [sections] 8C2.6 to determine the
minimum and maximum multiplier.(71) Similar to the...

...allows the court to consider the relative importance of any factor used
to determine the **range** .(74)
    5. Disgorgement
    The court may **add** to the fine any gain to the organization
resulting from the offense that has not...

 23/3,K/4   (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2005 The HW Wilson Co. All rts. reserv.

04251323   H.W. WILSON RECORD NUMBER: BWBA00001323   (USE FORMAT 7 FOR
FULLTEXT)
Patience is a virtue.
AUGMENTED TITLE: selecting high probability day-trades
Mermer, Michael A
Futures (Cedar Falls, Iowa) v. 28 no12 (Dec. 1999) p. 54-7
LANGUAGE: English
WORD COUNT: 2098

...ABSTRACT: to trading that protects against overtrading and uses
high-probability trend-based signals with intermarket **confirmation**
together with appropriate **money** management produces a greater success
rate in today's market. By forcing a trader to...

...levels are violated, an opening-range breakout system increases the
probability of the trade. In **addition** , the **range** establishes
significant pivot points that are usually the best areas in which to trade
breakouts...

...open and thereby reduces unnecessary whipsaws in trading. These two
strategies are described in detail; **graphs** illustrate the hypothetical
application of the strategies; and a sidebar presents the EasyLanguage code
for...

 23/3,K/5   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2005 CMP Media, LLC. All rts. reserv.

01022586   CMP ACCESSION NUMBER: WIN19940501S2323
**Money. It makes the world go 'round. But without proper management it can
    slip through your fingers. And money man...**
Christopher E. Vogt, CFP
WINDOWS MAGAZINE, 1994, n 505 , 258

...   allowing you to compare two loans or loan scenarios side by side.
The retirement planner **determines** how much **money** you need to invest
each month to achieve your retirement goals. It uses an overall...

...guarantee and a $50 annual limit. Other on-line services are available
only with a **limited** number of banks. In **addition** to the features
discussed, Money includes those basic features expected in a modern
financial management program: bank, cash, credit, investment and loan
registers; reports and **charts** ; check, **chart** and report printing; and a
budgeting tool. Microsoft gave Money enough depth and capabilities to
satisfy typical users. Some features, like **graphs** and investment
management, however, are not sophisticated enough. For example, Money
tracks investments, but its...
?

29/3,K/1   (Item 1 from file: 608)
DIALOG(R)File 608:KR/T Bus.News.

06622030   (USE FORMAT 7 OR 9 FOR FULLTEXT)
St. Clair County, Ill., Sheriff Says Poker Machines in Bars Should Be Legal
Barrett Marson
Belleville News-Democrat, Ill
January 01, 1999
DOCUMENT TYPE: NEWSPAPER   RECORD TYPE: FULLTEXT   LANGUAGE: ENGLISH
WORD COUNT: 554

...TEXT: done fairly and with regulation.
"Depending on the uses and ensuring that there would be **limits** and it
would be taxed, I would certainly go into with an open mind," Hoffman...

...Haida and Haine claimed the machines were contraband and could be seized
from taverns and **bars** without law enforcement officers engaging in
undercover operations to **determine** whether winners received **money** .
But Justus said his department is spending too much time enforcing the ban.
Twelve employees...

...incoming Gov. George Ryan would have to take the lead on any proposal to
legalize **video** gambling machines.
"It is very doubtful the legislature is going to move forward on any...
...them, which is fine," Justus said. "The state will get their money along
with the **bar** owner and the local government."
Justus said he is not backing any particular move to...

29/3,K/2   (Item 2 from file: 608)
DIALOG(R)File 608:KR/T Bus.News.

06603567   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Eugene, Ore., Panel Reviews Business Park Plan
Register-Guard, Eugene, Ore
November 02, 1998
DOCUMENT TYPE: NEWSPAPER   RECORD TYPE: FULLTEXT   LANGUAGE: ENGLISH
WORD COUNT: 1164

...TEXT: far the park has only three buildings: headquarters for computer
game-maker Dynamix Inc. and **bar** -code scanner maker Percon Inc. and a
small business incubation center.
Given that so little...

...Just how does one measure the success of a research park, assess its
prospects and **determine** how much more time and **money** to pour into it?
The review committee, appointed by UO president Dave Frohnmayer in February
...

...Luger, however, said the comparison is still useful because the 1991
sample included a wide **range** of parks of varying ages. An updated sample
would still be composed of parks of...
...requirements, including that tenants engage in research and development,
demonstrate ties with the UO and **limit** their assembly area to 40 percent
of their total square footage, drain the pool of...analysis, some people
want more information.

"I don't think anyone's given a full **picture** of what have all the costs been, and what have all the benefits been; who...

 29/3,K/3   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

04024592   Supplier Number: 53282626   (USE FORMAT 7 FOR FULLTEXT)
-U.S. DOD: **DoD news briefing**.
M2 Presswire, pNA
Nov 26, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 3049

    (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...in enormous detail. Starting the briefing today will be Gen. Maher. He
actually has some **charts** to show you. We'll go through those. Then
following that we'll answer your...of the U.S. going into Honduras. This
next slide is to give you a **picture** of the medical response we've
provided to date. We started off, of course, with...

...repair. And that's one of the priorities, for instance. So we have set
our **limits** within what we're authorized to spend. If we do get additional
funding from external...mentioned the CINCs' initiative funds. These were
funds where we were going to divert some **money** to pay for operational
evaluations to assist the Commanders-in-Chiefs around the world in their
operational evaluations of Y2K...

...truly complement this effort. And we're able to assist in items like
getting overhead **imagery** , working with other agencies to get the most
economical **imagery** so that they can make the best estimate they can of
the damage to their...

 29/3,K/4   (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2005 IDG Communications. All rts. reserv.

077720
AllWorkstore.com Delivers Quick, Easy Site Building
If e-commerce and the Web are the wave of the future, here's your
    surfboard.
Byline: Alexandra Krasne
Journal: Network World
Publication Date: September 10, 1999
Word Count: 475   Line Count: 41

Text:
... an hour to build a site. The downside is lack of originality. Your
choices are **limited** to seven templates and a bunch of colors, and your
page topics have to fall...

... The only font choice is Courier. You can customize your home page,
however, with any **GIF** or **JPEG**   **image** , such as your logo or a **picture**
. In November, the company plans to launch an updated version of the

software that will...

... and customizable fonts. The new version will also let you change the
names of navigation **bars** , use additional fonts, and create your own
template. Should Web Design Be Left to Designers? Web designers will tell
you that the **money** you invest in building a site will **determine** its
success. Christopher Simmons of Mindset Communications, a Southern
California-based firm that designs and...

29/3,K/5   **(Item 1** from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0995032   NYSA011
EMBARGOED AT SOURCE (NOT TO MOVE ON ANY NEWSWIRE) UNTIL AIR TIME ROSS PEROT

DATE: September 14, 1996   16:27 EDT   WORD COUNT: 4,071

...of real U.S.
wages in this country. Let's take a look at this **chart** . The real, non-
inflationary wages of 82 million American workers have fallen back to the
...

...competition.

ROSS PEROT: Which industries and workers have had the greatest losses?

PAT CHOATE: This **chart** shows the industries and workers that have been
hurt
the most. The 1995 trade numbers...game, the way we play it now, are the
American workers. Recently, we have seen **pictures** of children working
for
pennies, manufacturing sneakers and clothing for export to our country. We
...
...In sum, NAFTA
would make us all rich!
Now, what did we get? As this **graph** indicates, after just 27 months, we
have
a 61 billion dollar trade deficit with Mexico...banks, from the savings of
millions
of Americans. The interest rates that businesses are charged **determines**
how
much **money** can be borrowed. The lower the interest rate, the more money a
company can afford to borrow to build factories. The interest rate is
 determined by demand for **money** . The greater the demand for money, the
higher
the interest rates.
The U.S. government...

... that way. Together, I know that we can build a country where Amanda's
only
boundary is the **limit** of

29/3,K/6   **(Item 1 from file: 587)**
DIALOG(R)File 587:Jane`s Defense&Aerospace
(c) 2005 Jane`s Information Group. All rts. reserv.

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? show files; ds; save temp; logoff hold
File    2:INSPEC 1969-2005/Sep W2
           (c) 2005 Institution of Electrical Engineers
File    6:NTIS 1964-2005/Sep W2
           (c) 2005 NTIS, Intl Cpyrght All Rights Res
File    8:Ei Compendex(R) 1970-2005/Sep W2
           (c) 2005 Elsevier Eng.  Info. Inc.
File   34:SciSearch(R) Cited Ref Sci 1990-2005/Sep W2
           (c) 2005 Inst for Sci Info
File   35:Dissertation Abs Online 1861-2005/Aug
           (c) 2005 ProQuest Info&Learning
File   65:Inside Conferences 1993-2005/Sep W3
           (c) 2005 BLDSC all rts. reserv.
File   92:IHS Intl.Stds.& Specs. 1999/Nov
           (c) 1999 Information Handling Services
File   94:JICST-EPlus 1985-2005/Jul W4
           (c)2005 Japan Science and Tech Corp(JST)
File   95:TEME-Technology & Management 1989-2005/Aug W2
           (c) 2005 FIZ TECHNIK
File   99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul
           (c) 2005 The HW Wilson Co.
File  144:Pascal 1973-2005/Sep W2
           (c) 2005 INIST/CNRS
File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
           (c) 1998 Inst for Sci Info
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
           (c) 2002 The Gale Group
File  603:Newspaper Abstracts 1984-1988
           (c)2001 ProQuest Info&Learning
File  483:Newspaper Abs Daily 1986-2005/Sep 17
           (c) 2005 ProQuest Info&Learning
File  248:PIRA 1975-2005/Aug W4
           (c) 2005 Pira International


Set      Items    Description
S1      482883    MONEY OR MONIES OR COIN? ? OR CURRENC?
S2        3337    S1(7N) (CENTER OR DIAMETER? OR RAD??? OR COORDINAT?)
S3     4072458    (IMAGE?? OR PICTURE?? OR JPEG?? OR PHOTO?? OR GIF?? OR VID-
                  EO OR PHOTOGRAPH??)
S4     7897340    THRESHOLD OR THRES()HOLD OR LIMIT? OR BOUNDAR? OR RANGE OR
                  (REFERENCE?? OR PREDETERMI??? OR PRE()DETERMI??? OR DETERMIN-
                  ???)(3W)(VALUE? OR PARAMETER? OR MEASUR?)
S5      416162    S4(7N)(CALCULAT? OR COMPUT? OR ADD? OR SUM?)
S6     1153537    HISTOGRAM? ? OR  CHART? ? OR BAR? ? OR GRAPH? ?
S7        9251    S6(7N)DENSIT?
S8        6252    S1(7N)(DETECT? OR IDENTIF? OR  RECOGNI? OR DETERMIN? OR EV-
                  ALUAT? OR ASCERTAIN? OR CONFIRM? OR VERIF?)
S9         163    S1(7N)(BACKGROUND OR BACK()GROUND)
S10        208    AU=(SUGATA, M? OR SUGATA M?)
S11          0    S10 AND S1
S12        298    S2 AND S3
S13          1    S12 AND S5
S14          0    S12 AND S7
S15         10    S12 AND S6
S16         10    RD (unique items)
S17          5    S16 NOT PY>2000
S18         15    S12 AND S8
S19         13    RD (unique items)
S20          9    S19 NOT PY>2000
S21          7    S20 NOT (S17 OR S13)
```

```
S22        0    S12 AND S9
S23       25    S12 AND S4
S24       23    RD (unique items)
S25       11    S24 NOT PY>2000
S26       10    S25 NOT (S21 OR S17 OR S13)
S27      603    S8 AND S4
S28       16    S27 AND S6
S29       13    RD (unique items)
S30        9    S29 NOT PY>2000
S31        9    S30 NOT (S26 OR S21 OR S17 OR S13)
```

13/3,K/1   (Item 1 from file: 95)

00988783 I96045831200
Educational experiments in machine vision
(Erzieherische Experimente im maschinellen Sehen)
Crevier, D
Dept. of Electr. Eng., Quebec Univ., Montreal, Que., Canada
IEEE Transactions on Education, v39, n1, pp90-92, 1996
Document type: journal article Language: English
Record type: Abstract
ISSN: 0018-9359

ABSTRACT:
...will face in field applications of machine vision. The experiments are:
locate coins in an **image** , identify their denominations, and count the
amount of money present; extract the straight edges of...

...by the Hough transform technique; extract three-dimensional (3-D)
information from left and right **images** of the same cube; and transform
color **images** from RGB to HSI coordinates and visually assess the results.
DESCRIPTORS: PERSONNEL APPLICATIONS; ARTIFICIAL VISION; **BOUNDARY
DETECTION**; REAL TIME METHOD; PROGRAMMING ENVIRONMENTS; **COMPUTER
PROGRAMMING**; COMPUTER PROGRAM; CAI...
...COMPUTER AIDED INSTRUCTION; SCHOOL; MATHEMATICAL TRANSFORMATIONS;
FEATURE EXTRACTION; STEREO **IMAGE** PROCESSING; INDUSTRIAL APPLICATIONS
...IDENTIFIERS: EXPERIMENTS; EDUCATIONAL EXPERIMENTS; LOW COST HARDWARE;
THRESHOLDING; CONNECTED COMPONENT ANALYSIS; HOUGH TRANSFORMS; STEREO VISION
; COLOR **COORDINATE** SYSTEMS; REAL TIME PROCESSING TECHNIQUES; **COIN**
LOCATION; STRAIGHT EDGES EXTRACTION; HOUGH TRANSFORM; COLOR **IMAGES**
TRANSFORMATION; maschinelles Sehen; Ausbildung; Versuch; Schuleinsatz
?

17/3,K/1   (Item 1 from file: 94)

02320291   JICST ACCESSION NUMBER: 95A0150691 FILE SEGMENT: JICST-E
An Experiment of Recognition of Coins using Image **Processing Method.**
OTA HIROSHI (1); HOSHAKU YASUSHI (1); SHIONO MITSURU (1)
(1) Okayama Univ. of Sci., Coll. of Eng.
Joho Shori Gakkai Kenkyu Hokoku, 1994, VOL.94,NO.110(CG-72), PAGE.63-70,
    FIG.16, TBL.5, REF.5
JOURNAL NUMBER: Z0031BAO   ISSN NO: 0919-6072
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:165   681.3:621.397.3
LANGUAGE: Japanese   COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

An Experiment of Recognition of Coins using Image **Processing Method.**
ABSTRACT: In this report, a new method of automatic coin recognition using
    image processing technique is proposed and the results of its
    fundamental experiment are shown. An **image** containing various kinds
    of coins is inputted to the computer using an **image** scanner. The
    outline of each coin is detected using circle detection method by Hough
    transform. Each coin **image** is roughly classified by its size and
    hole. Rotating the **coin** by one degree around its **center** , pattern
    matching of the **coin** and the dictionary patterns is practiced to
    discriminate its kinds. As the experimental result, above...
...DESCRIPTORS: **image** processing
...BROADER DESCRIPTORS: matching(**graph**);

17/3,K/2   (Item 1 from file: 483)

06225386   SUPPLIER NUMBER: 64747302
Keeping history alive Henry museum funds, artifacts being collected
Pearson, Michael
Atlanta Journal the Atlanta Constitution, p JI; 1
Nov 23, 2000
NEWSPAPER CODE: ATCJ
; Newspaper article
LANGUAGE: English   RECORD TYPE: ABSTRACT

...ABSTRACT: a manual plow and a 1940s-era tractor, among other relics, in
her family's **barn** .   Turner hopes such a museum would be valuable to
students who have no idea that...

...was once largely agricultural --- quite different from the rapidly
growing urban environment they now inhabit. **Photo** While Freda Turner
leads fund-raising efforts for a museum to preserve the memory of...

...s vanishing past, she is donating items such as this 1945 Ford tractor
and raising **money** for a **center** to house smaller items./ W.A. BRIDGES JR
/ Staff **Photo** Freda Turner, 77, has offered this well on her property as
a museum exhibit. Offers...

17/3,K/3   (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2005 ProQuest Info&Learning. All rts. reserv.

06134042   SUPPLIER NUMBER: 58335179
CAN THE OLD POST OFFICE BE SAVED?
Prost, Charlene
St. Louis Post - Dispatch, p B.1
Aug 20, 2000
NEWSPAPER CODE: SL
DOCUMENT TYPE: News; Newspaper article
LANGUAGE: English   RECORD TYPE: ABSTRACT

...ABSTRACT: performing arts and culture groups about helping to provide
daytime and nighttime programs and activities. **PHOTO** , GRAPHIC; Caption:
Photos by JAMIE RECTOR / POST-DISPATCH: (1) Color **photo** - The Old Post
Office Building, on Olive Street between Eighth and Ninth streets, is at...

...million, a study says, and Webster would need outside funding to
complete the project. (2) **Photo** - The Syndicate Trust and Century
buildings, on Ninth and Olive streets, hold a Walgreens but...

...fence out into the street, which the city and other downtown boosters
oppose. (3) Graphic **Chart** - (Old Post Office) A NATIONAL TREASURE It was
built 116 years ago from a design...
...A PLAN The university would like to convert the building into an
education and cultural **center** that would bring people downtown. ... PLANS
COST **MONEY** The conversion would cost at least $15 million -- which
trustees have said would have to...

17/3,K/4   (Item 3 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2005 ProQuest Info&Learning. All rts. reserv.

06097483   SUPPLIER NUMBER: 57278384
**GLORIES OF THE GRAPE / Eat, drink and be outrageously merry in Italy's
  unsung Piedmont**
Robertson, Dale
Houston Chronicle, p 1
Jul 23, 2000
NEWSPAPER CODE: HC
DOCUMENT TYPE: -LINKS-; Newspaper article
LANGUAGE: English   RECORD TYPE: ABSTRACT

...ABSTRACT: aboard Sol LeWitt, the vanguard American conceptualist, as
his artistic partner.   Alba: Piedmont's commercial **center** smells of
chocolate and **money** , the former because of a factory producing chocolate
and the latter because of the wine...

...tartufi d'Alba, the food equivalent of barolo and barbaresco, is held in
late October. **Photos** : 1.-3. Above: The whimsical Barolo Chapel -
commissioned by the winemaking Ceretto family - is an...

...from the Langhe hills. Left: The Piedmont is known internationally for
its nebbiolo grapes. (color); **Graph** : 4. When you go: Piedmont, Italy
(b/w, p. 8, text); Map: 5. Piedmont region...

02944573
Law Society to bar **sweeteners as bait for legal aid clients**
Dyer, Clare
Guardian, Sec 1, p 4, col 8
Apr 4, 1994
 ISSN: 0261-3007   NEWSPAPER CODE: MG
 DOCUMENT TYPE: News; Newspaper
 LANGUAGE: English   RECORD TYPE: ABSTRACT
 LENGTH: Short (0-6 col inches)

Law Society to . bar **sweeteners as bait for legal aid clients**

ABSTRACT: The UK Law Society plans to **bar** attorneys specializing in
criminal defense from wooing clients with **gifts** , following evidence that
firms in Birmingham and Manchester England were offering inducements
ranging from cigarettes to **money** , **radios** and trainers.

...DESCRIPTORS: **Gifts**
?

21/3,K/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC

06835748   INSPEC Abstract Number: C9803-7110-037
   Title: Getting it together: a practical guide for preparing coordinated, integrated, and accessible documentation for your users
   Author(s): Wascom, T.
   Author Affiliation: Office of Inf. Technol., Mississippi Univ., MS, USA
   Conference Title: Proceedings. ACM SIGUCCS 1997 User Services Conference XXV. Are You Ready? 25th SIGUCCS '97 Conference   p.307-12
   Publisher: ACM, New York, NY, USA
   Publication Date: 1997 Country of Publication: USA   x+369 pp.
   ISBN: 0 89791 990 4   Material Identity Number: XX97-03000
   U.S. Copyright Clearance Center Code: 0 89791 990 4/97/0011.$3.50
   Conference   Title: Proceedings of University and College Computing Services 25th User Services Conference
   Conference Date: 9-12 Nov. 1997   Conference Location: Monterey, CA, USA
   Language: English
   Subfile: C
   Copyright 1998, IEE

   ...Abstract: toward better educating your user population is to look unflinchingly at your existing information and **determine** its usefulness, **currency**   , and clarity. Does your computer **center** present its itself professionally in its use of language and **images** ? When the University of Mississippi (UM) User Services division of IT (information technology) came together...

   ... increased computing documentation, we were determined to improve not only our documents, but our campus **image** as well. The goal we set for ourselves was twofold: to become a cohesive and...
   ...Identifiers: campus **image** ;

21/3,K/2   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC

03033483   INSPEC Abstract Number: A83040650, B83024806
   Title: Superconducting magnet image **effects observed with a vibrating sample magnetometer**
   Author(s): Zieba, A.; Foner, S.
   Author Affiliation: Francis Bitter Nat. Magnet Labs., MIT, Cambridge, MA, USA
   Journal: Review of Scientific Instruments   vol.54, no.2   p.137-45
   Publication Date: Feb. 1983 Country of Publication: USA
   CODEN: RSINAK ISSN: 0034-6748
   U.S. Copyright Clearance Center Code: 0034-6748/83/020137-09$0.30
   Language: English
   Subfile: A B

   Title: Superconducting magnet image **effects observed with a vibrating sample magnetometer**
   ...Abstract: sample flux by a superconducting material produces a change of magnetometer output known as an **image** effect. **Image** effects for three Nb-Ti magnets were examined using a small current-carrying coil as...

... and adjustable, controlled moment of a vibrating sample magnetometer. This allowed determination of the initial **image** effect (in zero field) and the field-dependent **image** effect from zero to maximum magnetic field. The initial **image** effect (not detected by conventional calibration) can be large, and the field-dependent part was 0.25-0.35 of initial **image** effect. The variation of the field-independent **image** effect on field sweep rate and magnet temperature, and the change of the spatial distribution of the detection coil sensitivity were also observed. The **image** effect is independent of sample moment and decreases rapidly with decreasing **detection coin radius** . The method of **images** was employed to calculate the **image** effect for perfect shielding as the function of detection coil dimensions relative to the magnet bore. For a small superconducting volume fraction lambda , the initial **image** effect for multifilamentary wire magnets is smaller than calculated by an approximate factor lambda /(1...

... Nb-Ti magnets. Some influences of the multifilamentary structure of the superconducting wire on the **image** effect are discussed.
 ...Identifiers: **image** effect...

...initial **image** effect...

...field-dependent **image** effect

 21/3,K/3   (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
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01628947   JICST ACCESSION NUMBER: 92A0593870 FILE SEGMENT: JICST-E
A Case of Primary Bronchogenic Adenocarcinoma Accompanied by Multiple
   Adenomatous Hyperplasia in the Same Lobe.
SHIMOYAMA HITOSHI (1); FUJISAWA KENJI (1); YAMADA TAKATOSHI (1); INDO
   SHUNJU (1); YOSHIDA EIICHI (1); KUROKAWA TATSUO (1); UMEDA MASAKICHI
   (1); OKINO TAKESHI (1); KOBAYASHI SHOJI (2)
(1) Saiseikai Imabari Hospital; (2) Kagawa Medical School
Kikanshigaku(Journal of the Japan Society for Bronchology), 1992,
   VOL.14,NO.5, PAGE.502-507, FIG.4, REF.8
JOURNAL NUMBER: Y0672AAR   ISSN NO: 0287-2137
UNIVERSAL DECIMAL CLASSIFICATION: 616.22/.27-006
LANGUAGE: Japanese   COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

ABSTRACT: A **coin** lesion, 2cm in **diameter** , was **recognized** in right S2
   a of a lung of 65-year-old female. The radiographic characteristics...
...BROADER DESCRIPTORS: **image** technology

 21/3,K/4   (Item 2 from file: 94)
DIALOG(R)File 94:JICST-EPlus
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00873640   JICST ACCESSION NUMBER: 89A0263895 FILE SEGMENT: JICST-E
Application of an image **analyzing system on prosthodontics. Measurements**
   of human profiles of face and central incisor tooth.

SATOH YOSHINORI (1); OHKI KATSUZO (1); KIMURA KAZUYUKI (1)
(1) Nihon Univ., School of Dentistry

Application of an image **analyzing system on prosthodontics. Measurements
    of human profiles of face and central incisor tooth.**
...ABSTRACT: incisor tooth surface are known to be similar. This study
    evaluated the accuracy of an **image** analyzing device and
    quantitatively analyzed the face and tooth profiles. The device
    consisted of a CCD camera, shade Corrector, **Video** recorder, **Image**
    Analyzer(LA-500, PIAS Co.) and a microcomputer(PC-9801 VX2, NEC Co.).
    Squares(150*150mm and 10*10mm) and a metal **coin** (**diameter** 20mm) were
    used for **evaluation** of the system ability. The procedure for the
    measurement were: 1) the squares and the...
...DESCRIPTORS: **image** analysis
BROADER DESCRIPTORS: **image** processing...

 21/3,K/5   (Item 3 from file: 94)

Application of an image **-analysis system to prosthodontics - Measurements
    of human facial profiles and upper central incisor teeth.**
SATOH Y (1); KIMURA K (1); OHKI K (1)
(1) Nihon Univ., Tokyo, JPN

Application of an image **-analysis system to prosthodontics - Measurements
    of human facial profiles and upper central incisor teeth.**
...ABSTRACT: incisor tooth surface are known to be similar. This study
    evaluated the accuracy of an **image** -analysis device, which was then
    used for quantitative analysis of facial and tooth profiles. The device
    consisted of a CCD TV camera, a shade corrector, a **video** recorder, an
     image -analyzer (PLAS Co., Model LA-500) and a microcomputer (NEC Co.,
    Model PC-9801·VX 2). Squares (150mm*150mm and 10mm*10mm) and a metal
    coin (**diameter** 20mm) were used for **evaluation** of the system's
    ability. The measurement procedures were as follows: 1) The squares and
    ...
...DESCRIPTORS: **image** analysis...

... **image** processing system...

... **image** correction
...BROADER DESCRIPTORS: **image** processing....

... **video** recorder

 21/3,K/6   **(Item 1 from file: 483)**

05860715   SUPPLIER NUMBER: 48226058
 GIFTS **SUSTAIN CENTER AFTER APPARENT THEFT MISSING $100,000 WAS TO HELP
   THE ILL**
Pope, John
Times - Picayune, p B1
 Jan 22, 2000
 NEWSPAPER CODE: NO
 ; Newspaper article
 LANGUAGE: English   RECORD TYPE: ABSTRACT

   GIFTS **SUSTAIN CENTER AFTER APPARENT THEFT MISSING $100,000 WAS TO HELP
   THE ILL**

...ABSTRACT: involved: The headline on a story published Jan. 22 about the
arrest of a former **Center** for Living administrator said " **Money** missing
from N.O. hospice." The story did not involve the hospice of Greater New...

...Orleans hospice, said Sara Scully, a spokeswoman for the organization.
Published January 24, 2000. The **gift** from Garnet House, a yet-to-open
French Quarter restaurant scheduled to overlook Jackson Square...
...said Zully Jimenez, a spokeswoman for District Attorney Harry Connick.
Federal investigators are working to **determine** whether federal grant
money was put to inappropriate use, she said.

 21/3,K/7   **(Item 2 from file: 483)**

05099936
Woman Is Lauded for Work with the Hungry She Put up Her Own Money **to
   Found** Center **Near Alton Award** Recognizes **Public Service**
Dean, Lia
St Louis Post-Dispatch, Sec C, p 1, col 1
 Jun 19, 1998
 NEWSPAPER CODE: SL
 DOCUMENT TYPE: News; Newspaper
 LANGUAGE: English   RECORD TYPE: ABSTRACT
 LENGTH: Medium (6-18 col inches)

Woman Is Lauded for Work with the Hungry She Put up Her Own Money **to
   Found** Center **Near Alton Award** Recognizes **Public Service**

ABSTRACT: The man immediately shooed her away, but the **image** - of a
fellow human being surviving on food scraps - has stayed with Crystal
Davis. "I...
?

? t/3,k/all

 26/3,K/1   (Item 1 from file: 2)

02640533   INSPEC Abstract Number: B81012940
 Title: **Fast sorting with sensors in CCD technology**
 Author(s): Murphy, H.; Rothstein, J.
 Author Affiliation: Fairchild Camera & Instrument Corp., Mountain View,
CA, USA
 Journal: Messen & Pruefen   no.9   p.549-50, 553-4
 Publication Date: Sept. 1980 Country of Publication: West Germany
 CODEN: MSPNBZ ISSN: 0026-0339
 Language: German
 Subfile: B

   Abstract: As an example of the application of CCD **image** sensors, a
description is given of equipment for sorting coins, comprising a type CCD
1400...

... camera objective and the object surface, the scanning strip is 43.89 mm
long. Each **image** element covers a surface of about 25 mu m edge length.
The transport speed of the **coins** is 508 mm/s and with the **diameter** of
the smallest **coin** 17.8 mm, each is scanned at least 100 times during its
passage. This means a **video** data rate of about 5 MHz per line which lies
suitably within the working **range** of the CCD camera.
   ...Descriptors: **image** sensors
   Identifiers: CCD **image** sensors...

 26/3,K/2   (Item 1 from file: 8)

03371941   E.I. Monthly No: EI9202024435
   Title: **Scan conversion for radar display.**
   Author: Foxton, Mike
   Corporate Source: Primagraphics
   Source: Electronic Engineering (London) v 63 n 774 Jun 1991 p 41, 43
   Publication Year: 1991
   CODEN: ELEGAP   ISSN: 0013-4902
   Language: English

   ...Abstract: 20 years in darkened rooms by operators who have become
familiar with the quirks and **limitations** of their systems. Current
display technology can now enhance the quality of **images** and quantity of
information seen by radar operators. Despite advances in technology, radar
operators still want to see the returns from the **radar** aerial. It costs
money to change, and any replacement system must be cost-effective, and,
of course, better than...

...designed a radar scan-conversion system, using modular hardware and

software components to satisfy a **range** of costs and performance
requirements.

26/3,K/3   (Item 1 from file: 34)

04869181   Genuine Article#: UN423   No. References: 21
**Title: FEASIBILITY OF A VISUAL PROSTHESIS FOR THE BLIND BASED ON
    INTRACORTICAL MICROSTIMULATION OF THE VISUAL-CORTEX**
Author(s): SCHMIDT EM; BAK MJ; HAMBRECHT FT; KUFTA CV; OROURKE DK;
    VALLABHANATH P
Corporate Source: NINCDS,NEURAL CONTROL LAB,NIH,BLDG 49,ROOM
    3A50/BETHESDA//MD/20892; NINCDS,NEURAL PROSTHESIS
    PROGRAM,NIH/BETHESDA//MD/20892; NINCDS,SURG NEUROL
    BRANCH,NIH/BETHESDA//MD/20892; HOWARD HUGHES MED
    INST/BETHESDA//MD/20817

...Abstract: small spots of light, called phosphenes, were produced with 34
    of the 38 implanted microelectrodes. **Threshold** currents for phosphene
    generation with trains of biphasic pulses were as low as 1.9...

...The apparent size of phosphenes ranged from a 'pin-point' to a 'nickel'
    (20 mm **diameter   coin**) held at arm's length. Phosphene size usually
    decreased as stimulation current was increased but increased slightly
    as the train length (TL) was increased. At levels of stimulation near
    threshold , the phosphenes were often reported to have colours. As the
    stimulation level was increased, the...

...However, further studies with blind subjects are required to optimize
    stimulation parameters and test complex **image** recognition before the
    feasibility of a visual prosthesis based on ICMS can be established.

26/3,K/4   (Item 2 from file: 34)

03806992   Genuine Article#: QG628   No. References: 29
**Title: QUANTIFICATION OF THE LENGTH AND DIAMETER OF ROOT SEGMENTS WITH
    PUBLIC DOMAIN SOFTWARE**
Author(s): DOWDY RH; NATER EA; DOLAN MS
Corporate Source: USDA ARS,SOIL & WATER MANAGEMENT RES UNIT/ST
    PAUL//MN/55108; UNIV MINNESOTA,DEPT SOIL SCI/ST PAUL//MN/55108

...Abstract: parameters. A technique is presented for the fast and accurate
    measurement of the length and **diameter** of all fragments of **coin**
    (Zea mays L.) roots contained in most 0.04 by 0.15 m soil cores by
    analyzing a single NIH- **Image** of those roots. These parameters are
    determined by **measuring** the perimeter and area of each root fragment
    utilizing NIH- **Image** analyses contained in a public domain software
    (NIH- **Image**). When length and diameter are coupled with nutrient
    uptake data, we will have a better...
...Identifiers-- **IMAGE** -ANALYSIS; NITROGEN; GROWTH

26/3,K/5   (Item 3 from file: 34)

03376357   Genuine Article#: PB326   No. References: 59
Title: NEURAL-NETWORK CONTRIBUTIONS IN BIOTECHNOLOGY
Author(s): MONTAGUE G; MORRIS J
Corporate Source: UNIV NEWCASTLE UPON TYNE,DEPT CHEM & PROC ENGN/NEWCASTLE
    TYNE NE1 7RU/TYNE & WEAR/ENGLAND/
Journal: TRENDS IN BIOTECHNOLOGY, 1994, V12, N8 (AUG), P312-324
ISSN: 0167-7799
Language: ENGLISH   Document Type: ARTICLE   (Abstract Available)

...Abstract: the increased power of computing systems, together with new
    areas of research, is expanding the **range** of potential application.
    The main reason for this is that the potential to describe the...
...Research Fronts: PATH PLANNING; MULTIVARIATE FUNCTION APPROXIMATION)
  92-0422 001   (ORDER SELECTION OF AUTOREGRESSIVE MODELS; NONPARAMETRIC
    REGRESSION; **MONEY** -INCOME CAUSALITY)
  92-5582 001   (**RADIAL** BASIS FUNCTIONS; MULTIQUADRIC INTERPOLATION;
    SCATTERED DATA)
  92-7198 001   (NEURAL NETWORKS; LEARNING ALGORITHM; PRINCIPAL COMPONENTS
    OF NATURAL **IMAGES**)

26/3,K/6   (Item 1 from file: 35)

01452809 ORDER NO: AADAA-I9539160
**SECURITIES UNDERWRITING BY COMMERCIAL BANKS: AN ANALYSIS OF SECTION 20
SUBSIDIARIES (GLASS STEAGALL ACT OF 1933)**
  Author: BHARGAVA, RAHUL
  Degree: PH.D.
  Year: 1995
  Corporate Source/Institution: TEXAS A&M UNIVERSITY (0803)
  Source: VOLUME 56/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 3642. 101 PAGES

     ...regulatory changes related to securities underwriting. Commercial
banks were allowed to underwrite securities to a **limited** extent by a
Federal Reserve ruling of April 30, 1987. Securities underwriting by
commercial banks...

...in the ceiling on revenues from underwriting activity. The wealth
effects were more pronounced for **money**   **center** banks, who also
experienced an increase in risk significantly greater than by non- **money**
center banks.
     Individual banks with underwriting powers were also examined around
the submission and approval dates...
...full repeal of Glass-Steagall the results have significant implications
for regulatory policy. Results suggest **limited** benefits to
diversification. A further examination of issues underwritten by banks
would provide a clearer **picture** of their risk characteristics.

26/3,K/7   (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
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02198244   JICST ACCESSION NUMBER: 94A0728899   FILE SEGMENT: JICST-E .
A Case of Pulmonary Plasma Cell Granuloma.
NAKAO SUSUMU (1); TANIGUCHI HIDEKI (1); SASANO OSAMU (1); ITO NAOMI (1);
    SAKIDO OSAMU (1); FUKUSHIMA TOHEI (1); OTSUBO MAYUMI (1); OGINO AYUMU
    (1); TAKAHARA KO (1)
(1) Jpn. Red Cross Soc. Nagasaki Atom. Bomb Hosp.
Nippon Kyobu Rinsho(Japanese Journal of Chest Diseases), 1994, VOL.53,NO.8
, PAGE.685-688, FIG.5, REF.10
JOURNAL NUMBER: Z0382BAV.   ISSN NO: 0385-3667
UNIVERSAL DECIMAL CLASSIFICATION: 616.22/.27
LANGUAGE: Japanese   COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary
MEDIA TYPE: Printed Publication

...ABSTRACT: asymptomatic 36-year-old female was admitted for further
    examination of an abnormal shadow (a **coin** lesion 2cm in **diameter**)
    in the right middle lung field on chest X-ray taken for routine
    physical examination...

...contributing factor. Because of the benign feature of this tumor,
    extirpation of the tumor or **limited** excision of the tumor is
    recommended. Sixty four cases have been reported in the Japanese...
...BROADER DESCRIPTORS: **image** technology

 26/3,K/8   (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2005 INIST/CNRS. All rts. reserv.

   11713701   PASCAL No.: 94-0577917
   SAR imaging of corner reflectors larger than the spatial resolution
   GROOT J; OTTEN M
   TNO physics electronics lab., div. 4-2, 2509 JG The Hague, Netherlands
   Journal: IEEE transactions on geoscience and remote sensing, 1994, 32 (3
) 721-724
   Language: English

English Descriptors: Remote sensing; Reflector; spatial resolution;
   Synthetic aperture radar; **Imagery** ; Radiometry; Wedge; Calibration;
   Geometrical factor

French Descriptors: Teledetection; Reflecteur; **Limite** resolution spatiale
   ; **Radar** ouverture synthetique; Imagerie; Radiometrie; **Coin** ;
   Etalonnage; Facteur geometrique

 26/3,K/9   (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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05556557
 Photo **radar bill signed**
Denver Post, Sec B, p 5, col 3

May 18, 1999
NEWSPAPER CODE: DP
DOCUMENT TYPE: News; Newspaper
LANGUAGE: English   RECORD TYPE: ABSTRACT
LENGTH: Short   (0-6 col inches)

Photo **radar bill signed**

ABSTRACT: Gov. Bill Owens on Monday signed into law a controversial bill
that severely **limits** local governments' use of **photo** radar devices to
catch speeders and people who drive through traffic lights. The bill, HB...

...Dean, R-Colorado Springs and Sen. Bryan Sullivant, R-Breckenridge, both
of whom argue that **photo** radar is nothing more than a **money** -raiser
for local governments.

...DESCRIPTORS: **Video** recorders

 26/3,K/10   (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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04857829
NEA Gives Its First '98 Grants / 27 Bay Area arts groups to divide $746,250
Hamlin, Jesse
San Francisco Chronicle, Sec D, p 1, col 5
 Dec 17, 1997
 NEWSPAPER CODE: SF
 DOCUMENT TYPE: News; Newspaper
 LANGUAGE: English   RECORD TYPE: ABSTRACT
 LENGTH: Medium (6-18 col inches)

ABSTRACT: The local grants **range** from the Oakland Chorus ($5,000) to the
Bay Area **Video** Coalition ($75,000), from the Ali Akbar College of Music
in San Rafael ($17,200...

...the largest sum in California in the current round of grants (the Los
Angeles Music **Center** Opera also got $100,000). The **money** will fund the
archive's "How to Read a Film" education program for children and...
?

31/3,K/1   (Item 1 from file: 2)

07276823   INSPEC Abstract Number: C1999-08-6150G-001
 Title: **Dynamic** currency determination **in optimized programs**
  Author(s): Dhamdhere, D.M.; Sankaranarayanan, K.V.
  Author Affiliation: Indian Inst. of Technol., Bombay, India
  Journal: ACM Transactions on Programming Languages and Systems   vol.20,
no.6   p.1111-30
  Publisher: ACM,
  Publication Date: Nov. 1998 Country of Publication: USA
  CODEN: ATPSDT ISSN: 0164-0925
  SICI: 0164-0925(199811)20:6L.1111:DCDO;1-W
  Material Identity Number: A345-1999-003
  U.S. Copyright Clearance Center Code: 0164-0925/98/1100-111$5.00
  Language: English
  Subfile: C
  Copyright 1999, IEE

 Title: **Dynamic** currency determination **in optimized programs**
  ...Abstract: optimized program due to reordering, insertion and deletion
of code. One such problem is to **determine** whether the **value** of a
variable is current at a breakpoint-that is, whether its actual value is...
...of a variable in source-level debugging and propose the use of a minimal
unrolled **graph** to reduce the run-time overhead of dynamic **currency**
 determination . We prove that the minimal unrolled **graph** is an adequate
basis for performing bit-vector data flow analyses at a breakpoint. This
property is used to perform dynamic **currency** **determination** . It is also
shown to help in recovery of a dynamically noncurrent variable.
  ...Descriptors: **graph** theory
  Identifiers: dynamic **currency** **determination** ; ...

 ...minimal unrolled **graph** ;

31/3,K/2   (Item 2 from file: 2)

05274406   INSPEC Abstract Number: C9212-7120-006
 Title: **An expert system for** determining **the discriminative functions for
bill** money   recognition
  Author(s): Takeda, F.; Omatu, S.; Inoue, T.
  Author Affiliation: Dept. of Inf. Sci. & Intelligent Syst., Tokushima
Univ., Japan
  Journal: Transactions of the Information Processing Society of Japan
vol.33, no.7   p.980-91
  Publication Date: 1992 Country of Publication: Japan
  CODEN: JSGRD5 ISSN: 0387-5806
  Language: Japanese
  Subfile: C

 Title: **An expert system for** determining **the discriminative functions for
bill** money   recognition
  ...Abstract: knowledge management files; windows for editing knowledge,
selecting parameter candidates, changing qualified points and changing

threshold   values,   the   total system construction; the system execution
procedure and window construction; a window for setting the initial values;
inference results; comparison of reliability; and a **histogram** showing the
difference between the purpose mode and the anti-mode.
    ...Identifiers: bill **money   recognition ;** ...

... **threshold** values

 31/3,K/3   (Item 1 from file: 34)

08010531   Genuine Article#: 236CG   No. References: 25
Title: CT-based interstitial HDR brachytherapy
Author(s): Kolotas C (REPRINT) ; Baltas D; Zamboglou N
Corporate Source: STADT KLINIKEN,STRAHLENKLIN, STARKENBURGRING 66/D-63069
    OFFENBACH//GERMANY/ (REPRINT)
Journal: STRAHLENTHERAPIE UND ONKOLOGIE, 1999, V175, N9 (SEP), P419-427
ISSN: 0179-7158   Publication date: 19990900
Publisher: URBAN & VOGEL, LINDWURMSTRASSE 95, D-80337 MUNICH, GERMANY
Language: English   Document Type: REVIEW   (ABSTRACT AVAILABLE)

...Abstract: using contouring tools and are used for optimization of the 3D
    dose distribution. Dose-volume **histogram** based analysis of the dose
    distribution (**COIN** analysis) enables a clinically realistic
    evaluation of the brachytherapy application to be made. The CT-guided
    implantation of catheters and the...

...recurrences or metastatic disease, and in breast carcinomas. The tumor
    volumes treated were in the **range** 5.1 to 2,741 cm(3)..Analysis of
    implant quality showed a slightly significant...

 31/3,K/4   (Item 2 from file: 34)

02206718   Genuine Article#: KJ950   No. References: 22
Title: THE WEIGHTED LIST UPDATE PROBLEM AND THE LAZY ADVERSARY
Author(s): DAMORE F; MARCHETTISPACCAMELA A; NANNI U
Corporate Source: UNIV ROME LA SAPIENZA,DIPARTIMENTO INFORMAT &
    SISTEMIST,VIA SALARIA 113/I-00198 ROME//ITALY/; UNIV
    LAQUILA,DIPARTIMENTO MATEMAT PURA & APPL/I-67100 LAQUILA//ITALY/
Journal: THEORETICAL COMPUTER SCIENCE, 1993, V108, N2 (FEB 15), P371-384
ISSN: 0304-3975
Language: ENGLISH   Document Type: NOTE   (Abstract Available)

...Abstract: for this problem, moving elements does not help the adversary.
    A lazy adversary has the **limitation** that he can use only a static
    arrangement of the list to process (off-line...

...MTF strategy, are presented for WLUP: random move-to-front is randomized
    and uses biased **coins ;** counting move-to-front is **deterministic ,** and
    replaces **coins** by counters. Both are shown to be 2-competitive
    against a lazy adversary. This is...
...Research Fronts: LINEAR SEARCHES)
  91-2407 001   (PETRI NETS; NETWORK SIMPLEX ALGORITHM FOR THE MAXIMUM FLOW

PROBLEM; **GRAPH** MATCHING)
91-2870 001 (PHYSICAL SYSTEMS; QUALITATIVE QUANTITATIVE PROCESS
KNOWLEDGE; MODEL-BASED REASONING; CAUSAL PROBABILISTIC...

31/3,K/5 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

695320 ORDER NO: AAD80-22508
**A COMPARISON OF ALTERNATIVE REGULATIONS DESIGNED TO LIMIT FOREIGN
EXCHANGE MARKET INTERVENTION BY NATIONAL AUTHORITIES DURING A MANAGED FLOAT**
Author: SHELBURN, MARSHA ROBINSON
Degree: PH.D.
Year: 1980
Corporate Source/Institution: THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL
HILL (0153)
Source: VOLUME 41/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1698. 406 PAGES

**A COMPARISON OF ALTERNATIVE REGULATIONS DESIGNED TO LIMIT FOREIGN
EXCHANGE MARKET INTERVENTION BY NATIONAL AUTHORITIES DURING A MANAGED FLOAT**

...2) A ceiling to the volume of intervention by national authorities
per period; (3) A **limit** on the duration of reserve purchases (sales) by
national authorities; (4) A requirement that a...

...formulated quantitatively and imposed in the context of a computer
simulation model, which describes the **determination** of the exchange rate
between the **currencies** of two countries under a managed float. The
computer model is based on studies available...

...or undervaluation occurs, and (3) the extent to which unnecessary
exchange rate change occurs. Tables, **graphs** , and statistics generated
during the simulation runs form the basis for the comparisons.
The analysis...

...its inability to prevent the maintenance of an undervalued (overvalued)
exchange rate, once achieved. A **limit** on the duration of foreign exchange
market intervention by national authorities appears unacceptable because of
...

31/3,K/6 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management

00631292 I92115697927
Titel japanisch
(Ein Expertensystem, das die Unterscheidungs-Funktionen zur automatischen
Erkennung von Banknoten bestimmt)
(An expert system for **determining** the discriminative functions for bill
money recognition)
Takeda, F; Omatu, S; Inoue, T
Dept. of Inf. Sci. & Intelligent Syst., Tokushima Univ., Japan
Transactions of Information Processing Society of Japan, v33, n7, pp980-991
, 1992
Document type: journal article Language: Japanese

Record type: Abstract

(An expert system for **determining** the discriminative functions for bill **money recognition**)

ABSTRACT:
...knowledge management files; windows for editing knowledge, selecting parameter candidates, changing qualified points and changing **threshold** values, the total system construction; the system execution procedure and window construction; a window for setting the initial values; inference results; comparison of reliability; and a **histogram** showing the difference between the purpose mode and the anti-mode.
DESCRIPTORS: EXPERT SYSTEMS; SOFTWARE RELIABILITY; USER INTERFACES; WINDOW; **THRESHOLD** VALUE; RELIABILITY; IMAGE RECOGNITION; BANKING; CLASSIFICATION; COMPUTERISED PATTERN RECOGNITION
IDENTIFIERS: BANK DATA PROCESSING; EXPERT SYSTEM; INFERENCE; BANKNOTE **RECOGNITION** ; KNOWLEDGE EDITING; PARAMETER CANDIDATE SELECTION; BILL **MONEY RECOGNITION** ; DISCRIMINATION FUNCTION; SENSING DATA; DECISION PROCEDURE; KNOWLEDGE MANAGEMENT FILES; QUALIFIED POINTS; SYSTEM CONSTRUCTION; SYSTEM EXECUTION...

31/3,K/7   (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2005 ProQuest Info&Learning. All rts. reserv.

05856376   SUPPLIER NUMBER: 47757371
HOME FIRES NATIVE ORLEANIAN JERVEY TERVALON WRITES ABOUT LOVE, DEATH AND FAMILY TIES THAT BIND ALL TOO WELL
Larson, Susan
Times - Picayune, p D7
 Jan 9, 2000
 NEWSPAPER CODE: NO
 DOCUMENT TYPE: REVIEW; Newspaper article
 LANGUAGE: English   RECORD TYPE: ABSTRACT

...ABSTRACT: transports the reader to New Orleans in 1946, with its byzantine racial mores and its **limited** opportunities for African-Americans. Seventeen-year-old Lita Du Champ is black but can pass...

...with danger and risk. She sees her father, vanishing into his own world, building a **bar** in the back yard to bring in more **money** , and otherwise "tomcatting around"; her mother, **determined** to save her children from her own fate; her sister, Adele, married to a merchant...

31/3,K/8   (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2005 ProQuest Info&Learning. All rts. reserv.

05521837
Bargains, snow still available
Willoughby, Scott
Denver Post, Sec D, p 8, col 1
 Apr 23, 1999
 NEWSPAPER CODE: DP
 DOCUMENT TYPE: Commentary; Newspaper
 LANGUAGE: English   RECORD TYPE: ABSTRACT

LENGTH: Medium   (6-18 col inches)

ABSTRACT: In truth, there are a few remaining areas across the Front
Range worth sampling this spring, specifically Loveland, which still
offers a snow base of 70 inches...

...men and women performing skiing and snowboarding demonstrations.   They
compete for $15,000 in prize **money** . Teams will be **evaluated** on
synchronization, ski technique and overall appearance as they demonstrate
maneuvers with precision choreo- **graphy** . The three-day competition wraps
up at Mid-Vail on Saturday.   Skiers and snowboarders will...

31/3,K/9   (Item 3 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2005 ProQuest Info&Learning. All rts. reserv.

05137298
Should Money Growth Tip the Rate Scale?
Berry, John M
Washington Post, Sec C, p 9, col 3
 Jul 29, 1998
 ISSN: 0190-8286   NEWSPAPER CODE: WP
 DOCUMENT TYPE: Commentary; Newspaper
 LANGUAGE: English   RECORD TYPE: ABSTRACT
 LENGTH: Long (18+ col inches)

...ABSTRACT: Jordan and (William) Poole are monetarist economists -- that
is, they believe that increases in the **money** supply are a major
determinant of future spending in the economy and, more important, of
future inflation.   They felt strongly that rates needed to go up to slow
money growth, **limit** increases in total spending in the economy and head
off an acceleration of inflation. The **charts**   at the right show what was
worrying Jordan and Poole.   They show the two measures...

...the May meeting, the levels of both M2 and M3 were well above the upper
limits of those ranges. M2, which last week was at a level of $4.2
trillion...
?

```
? show files; ds; save temp; logoff hold
File 344:Chinese Patents Abs Aug 1985-2005/May
         (c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
         (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200559
         (c) 2005  Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI.  All rts. reserv.


Set     Items   Description
S1      62666   MONEY OR MONIES OR COIN? ? OR CURRENC?
S2       1932   S1(7N) (CENTER OR DIAMETER? OR RAD??? OR COORDINAT?)
S3    2164525   (IMAGE?? OR PICTURE?? OR JPEG?? OR PHOTO?? OR GIF?? OR VID-
                EO OR PHOTOGRAPH??)
S4    1692657   THRESHOLD OR THRES()HOLD OR LIMIT? OR BOUNDAR? OR RANGE OR
                  (REFERENCE?? OR PREDETERMI??? OR PRE()DETERMI??? OR DETERMIN-
                ???)(3W)(VALUE? OR PARAMETER? OR MEASUR?)
S5      79882   S4(7N)(CALCULAT? OR COMPUT? OR ADD? OR SUM?)
S6     502131   HISTOGRAM? ? OR  CHART? ? OR BAR? ? OR GRAPH? ?
S7       2524   S6(7N)DENSIT?
S8       8595   S1(7N)(DETECT? OR IDENTIF? OR  RECOGNI? OR DETERMIN? OR EV-
                ALUAT? OR ASCERTAIN? OR CONFIRM? OR VERIF?)
S9         21   S1(7N)(BACKGROUND OR BACK()GROUND)
S10       746   AU=(SUGATA, M? OR SUGATA M?)
S11    208094   IC=G06K?
S12         6   S10 AND S11
S13       562   S2 AND S8
S14        24   S13 AND S11
S15        24   S14 NOT S12
S16       919   S4 AND S8
S17        20   S16 AND S6
S18         2   S17 AND S11
S19         1   S18 NOT (S15 OR S12)
S20        76   S16 AND S2
S21         1   S20 AND S11
S22         0   S21 NOT (S19 OR S15 OR S12)
S23        21   S2 AND S3 AND S4
S24         0   S23 AND S11
```

12/3,K/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

07934022   **Image available**
DATA PROVIDING METHOD, CODE ISSUING DEVICE, ELECTRONIC EQUIPMENT, PROGRAM
AND RECORDING MEDIUM

PUB. NO.:   2004-046781   [JP 2004046781   A]
PUBLISHED: February 12, 2004 (20040212)
INVENTOR(s):   NAKAYAMA HIROBUMI
              SUGATA MAKOTO
              KAMIMOTO AKIRA
              NAKAMOTO ASAKO
APPLICANT(s): NTT DOCOMO INC
              PANASONIC MOBILE COMMUNICATIONS CO LTD
APPL. NO.:   2002-348731   [JP 2002348731]
FILED: November 29, 2002 (20021129)
PRIORITY: 2002-140675 [JP 2002140675], JP (Japan), May 15, 2002
              (20020515)

INVENTOR(s):   NAKAYAMA HIROBUMI
              SUGATA MAKOTO
              KAMIMOTO AKIRA
              NAKAMOTO ASAKO
INTL CLASS: G06F-017/60;   **G06K-001/12** ;   **G06K-007/10** ;   **G06K-019/07** ;
              H04B-007/26; H04M-011/00

12/3,K/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

01335129
TRANSPARENT COORDINATES DETECTOR

PUB. NO.:   59-046729   [JP 59046729   A]
PUBLISHED: March 16, 1984 (19840316)
INVENTOR(s):   HIRAISHI MASANORI
              SUGATA MASAYUKI
APPLICANT(s): DAICEL CHEM IND LTD [000290] (A Japanese Company or
              Corporation), JP (Japan)
APPL. NO.:   57-157241   [JP 82157241]
FILED: September 09, 1982 (19820909)

INVENTOR(s):   HIRAISHI MASANORI
              SUGATA MASAYUKI
INTL CLASS: H01H-035/00; G06F-003/03;   **G06K-011/06**

12/3,K/3   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014583215   **Image available**
WPI Acc No: 2002-403919/200243
XRPX Acc No: N02-317021
    **Money identification method involves binarizing surface image of money
    based on binary threshold value that is calculated based on determined**

density histogram
Patent Assignee: NIPPON CONLUX CO LTD (NICO-N)
Inventor: **SUGATA M**
Number of Countries: 003 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020037096	A1	20020328	US 2001928684	A	20010813	200243	B
JP 2002109596	A	20020412	JP 2000296591	A	20000928	200244	
KR 2002025659	A	20020404	KR 200146818	A	20010802	200266	
KR 390019	B	20030704	KR 200146818	A	20010802	200406	

Priority Applications (No Type Date): JP 2000296591 A 20000928
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020037096	A1		9	G06K-009/00	
JP 2002109596	A		7	G07D-005/02	
KR 2002025659	A			G07D-005/08	
KR 390019	B			G07D-005/08	Previous Publ. patent KR 2002025659

Inventor: **SUGATA M**
International Patent Class (Main): **G06K-009/00 ...**
International Patent Class (Additional): **G06K-009/38 ...**

... G06K-009/52

12/3,K/4   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013961192
WPI Acc No: 2001-445406/200148
XRAM Acc No: C01-134916
XRPX Acc No: N01-329283
   **Paper sheet identification involves irradiating sheet with light of
   differing wavelengths, detecting transmitted light of each wavelength,
   forming encoded data and comparing encoded data with standard data**
Patent Assignee: NIPPON CONLUX CO LTD (NICO-N)
Inventor: **SUGATA M**
Number of Countries: 003 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001101472	A	20010413	JP 99274534	A	19990928	200148	B
KR 2001050656	A	20010615	KR 200056646	A	20000927	200171	
US 6529269	B1	20030304	US 2000672260	A	20000928	200320	

Priority Applications (No Type Date): JP 99274534 A 19990928
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001101472	A		5	G07D-007/12	
KR 2001050656	A			G07D-007/00	
US 6529269	B1			G06K-009/74	

Inventor: **SUGATA M**
International Patent Class (Main): **G06K-009/74 ...**
...International Patent Class (Additional): **G06K-009/00**

12/3,K/5   (Item 3 from file: 350)

013918651   **Image available**
WPI Acc No: 2001-402864/200143
XRPX Acc No: N01-297369
  **Bank note identification method involves performing authenticity
  differentiation by comparing standard data and content of difference
  between inspected pattern signals**
Patent Assignee: NIPPON CONLUX CO LTD (NICO-N); CONLUX JAPAN CO LTD
  (CONL-N)
Inventor: **SUGATA M**
Number of Countries: 003 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001126107	A	20010511	JP 99309170	A	19991029	200143	B
KR 2001051290	A	20010625	KR 200063504	A	20001027	200172	
KR 407460	B	20031128	KR 200063504	A	20001027	200423	
US 6798900	B1	20040928	US 2000699070	A	20001027	200464	

Priority Applications (No Type Date): JP 99309170 A 19991029
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001126107	A		5	G07D-007/00	
KR 2001051290	A			G07D-007/12	
KR 407460	B			G07D-007/12	Previous Publ. patent KR 2001051290
US 6798900	B1			G06K-009/00	

Inventor: **SUGATA M**
International Patent Class (Main): **G06K-009/00 ...**

 12/3,K/6   (Item 4 from file: 350)

003353130
WPI Acc No: 1982-L1152E/198234
  **Electronically controlled imaging system - uses electrode array with
  control transistor for each individual electrode**
Patent Assignee: CANON KK (CANO)
Inventor: NAKAGIRI T; OHKUBO Y; OSADA Y; **SUGATA M**
Number of Countries: 002 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 3202202	A	19820819				198234	B
US 4448867	A	19840515	US 82340459	A	19820118	198422	
DE 3202202	C	19910411				199115	

Priority Applications (No Type Date): JP 819954 A 19810126
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3202202	A		44		

...Inventor: **SUGATA M**
...International Patent Class (Additional): **G06K-015/14**
?

15/3,K/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

07085056   **Image available**
DEVICE AND METHOD FOR CHARGING MONEY AMOUNT

PUB. NO.:   2001-312704 [JP 2001312704 A]
PUBLISHED: November 09, 2001 (20011109)
INVENTOR(s): RII TON HYON
APPLICANT(s): EYESVISION CORP
APPL. NO.:   2000-127672 [JP 2000127672]
FILED: April 24, 2000 (20000424)

INTL CLASS: **G06K-017/00** ; G06F-017/60; G07F-007/08

                          ABSTRACT
... SOLUTION: This device is composed of a radio signal receiving block 210
for   receiving   a   **radio**   signal, judging the **money** amount charge
information and judging the presence/absence of a transmitting error, a
memory 230 for storing the money amount to be charged, an arithmetic logic
220 for receiving the **money** amount charge information from the **radio**
signal receiving block, performs the authentication process of the serial
number of that block or...
... signal receiving block at the time of the amount-to-be-charged,
remainder or charged **money** amount **confirmation** request signal of that
block, and a non- contact block 240 for **detecting** a **money** amount charge
signal from a card loader, transforming the signal to a prescribed format
and...

15/3,K/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

06920511   **Image available**
PROXY COLLECTION SYSTEM AND METHOD, AND RECORDING MEDIUM WITH PROXY
COLLECTION PROGRAM RECORDED THEREON

PUB. NO.:   2001-148049 [JP 2001148049 A]
PUBLISHED: May 29, 2001 (20010529)
INVENTOR(s): MORITA TETSUYUKI
              MUTO NOBUO
              HORI MASAHIRO
              OKUYAMA HIRONOBU
APPLICANT(s): NIPPON TELEGR & TELEPH CORP (NTT)
APPL. NO.:   11-329083 [JP 99329083]
FILED: November 19, 1999 (19991119)

INTL CLASS: G07F-007/12; G06F-017/60; G06F-019/00; **G06K-017/00** ;
              G06K-019/10 ; G07F-007/08; G07F-007/10

                          ABSTRACT
...between a plurality of service providing devices existing at many places
and a settlement acting center .
SOLUTION: A proxy collection device 1 manages **currency** value information
while making the **currency** vale information correspond to the
 identification information(ID) of an IC card, and the card 3 holds only

the ID proper...

 15/3,K/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

05851026   **Image available**
ELECTRONIC MONEY SYSTEM

PUB. NO.:   10-134126 [JP 10134126 A]
PUBLISHED: May 22, 1998 (19980522)
INVENTOR(s):   FURUHASHI NOBUO
               HETA SATOSHI
               SHIBATA ATSUSHI
               SHINKAI ICHIRO
               KITADA TOYOHIRO
APPLICANT(s): N T T DATA TSUSHIN KK [000000] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   08-291531 [JP 96291531]
FILED: November 01, 1996 (19961101)

INTL CLASS: G06F-019/00; **G06K-017/00** ; G07D-009/00; G07D-009/00;
               G07F-019/00

                              ABSTRACT
PROBLEM TO BE SOLVED: To prevent **money** data from being forged and to
easily **detect** an illegal transaction by transferring transaction **money**
instructed with a transfer instruction message from a center from a
specific account to the...

... the bank has, and perform money reception and payment between those
accounts. Namely, the bank **center** 17 once receiving a **money** payment
message from an electronic money server 13 decides the account number
corresponding to the...

 15/3,K/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

05822527   **Image available**
METHOD FOR PROTECTING ELECTRONIC CURRENCY TRANSACTION MACHINE FROM BEING
LOST OR STOLEN AND ELECTRONIC CURRENCY TRANSACTION MACHINE

PUB. NO.:   10-105627 [JP 10105627 A]
PUBLISHED: April 24, 1998 (19980424)
INVENTOR(s):   SAMEJIMA YOSHIKI
               KAWASAKI ATSUSHI
             , YAMADA HIDEO
               TAKIMOTO YUICHI
APPLICANT(s): HITACHI SOFTWARE ENG CO LTD [472485] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   08-260009 [JP 96260009]
FILED: September 30, 1996 (19960930)

INTL CLASS: G06F-019/00; **G06K-017/00** ; G07D-009/00; G09C-001/00;
               H04Q-007/38; H04L-009/32

ABSTRACT
...the owner of an electronic currency transaction machine carry equipment,
which mutually exchanges an existence **confirm** signal with a paired
electronic **currency** transaction machine through fine **radio** waves and
issues an caution in the state of stopping receiving the existence **confirm**
 signak from the electronic **currency** transaction machine, with him...

 15/3,K/5   (Item 5 from file: 347)

05597765   **Image available**
RADIO PORTABLE TERMINAL SYSTEM

PUB. NO.:   09-212565 [JP 9212565 A]
PUBLISHED: August 15, 1997 (19970815)
INVENTOR(s):   WATANABE MITSUHIRO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   08-020337 [JP 9620337]
FILED: February 07, 1996 (19960207)

INTL CLASS: G06F-019/00; **G06K-017/00** ; G07D-009/00; G07D-009/00;
               G07D-009/00; G07D-009/00

ABSTRACT
... and minimize the possibility that information is stolen by making a
radio connection with the **center** terminal of a financial institution, and
exchanging **money** information and **confirming** a password code...

...SOLUTION: A customer inserts an IC card 2 into the **radio** portable
terminal 1 first and inputs necessary **money** with input keys on the **radio**
 portable terminal 1. Then this information is inputted to the financial
institution 4 through a repeater station 3 and the **center** terminal 5.
Then necessary **money** is withdrawn from the account of the customer of the
financial institution 4 and then...

 15/3,K/6   (Item 6 from file: 347)

05440218   **Image available**
SECURITY SYSTEM FOR MAGNETIC CARD

PUB. NO.:   09-055018 [JP 9055018 A]
PUBLISHED: February 25, 1997 (19970225)
INVENTOR(s):   MANABE MITSUAKI
               INOUE YORITOSHI
               ISAKA ISAO
APPLICANT(s): J C I SERVICE KK [000000] (A Japanese Company or Corporation)
               , JP (Japan)
               INOUE YORITOSHI [000000] (An Individual), JP (Japan)
               ISAKA ISAO [000000] (An Individual), JP (Japan)
APPL. NO.:   07-227295 [JP 95227295]
FILED: August 11, 1995 (19950811)

INTL CLASS: G11B-019/04; B42D-015/10; **G06K-017/00** ;   **G06K-019/00** ;
                G06K-019/06 ; G07F-007/08; G11B-020/10; G11B-023/30

ABSTRACT

... card, are made by updating and recording the difference between the
balance recorded in a **center** machine and the amount of **money** entered at
a terminal machine for the **center** machine and the card...

... card issuing machine 12 issues a prepaid magnetic card, on which data
such as an **identification** number and the amount of **money** are recorded.
At the same time, the data are transmitted to and recorded in a...

 15/3,K/7   (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

05165485   **Image available**
ELECTRONIC LOCKER SYSTEM

PUB. NO.:   08-120985 [JP 8120985 A]
PUBLISHED: May 14, 1996 (19960514)
INVENTOR(s):   MATSUMOTO KENJI
                ITO SHIGEYUKI
                NAKANO MISUZU
                KANEHIRA AKIRA
                HIROYA MASAAKI
APPLICANT(s):   HITACHI LTD [000510] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   06-253753 [JP 94253753]
FILED: October 19, 1994 (19941019)

INTL CLASS: E05B-049/00; G06F-017/60; G06F-019/00; **G06K-017/00** ;
                G06K-019/10 ; G07D-009/00; G07F-017/12

ABSTRACT

PURPOSE: To promote a cashless system by storing those of electronic **money**
information, **identification** card numbers or the like in an integrated
circuit card, inserting this IC card into...

...CONSTITUTION: A card read-write part 5, a **money** information memory
part 10 and an **identification** number memory part 11 are installed in a
locker 1 requiring the payment of money...

... paid money is subtracted from the IC card, and subsequently information
on the amount of **money** is transmitted to a home delivery **center** and a
bank or the like from a line control part 8 and thus it...

 15/3,K/8   (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

04693448   **Image available**
PAPER MONEY DISCRIMINATING DEVICE

PUB. NO.:   07-014048 [JP 7014048 A]
PUBLISHED: January 17, 1995 (19950117)

INVENTOR(s): TAKAI TOMONORI
               KANBAYASHI MAMORU
               NEMOTO YUKIHIRO
APPLICANT(s): OKI JOHO SYST KK [490673] (A Japanese Company or Corporation)
               , JP (Japan)
               OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   05-158763 [JP 93158763]
FILED: June 29, 1993 (19930629)

INTL CLASS: G07D-007/00; B65H-007/12; **G06K-013/24**

                              ABSTRACT
...CONSTITUTION: A thickness **detecting** part 21 of a paper **money**
discriminating device 20 consists of three thickness **detecting** rolls 22,
23, and 24 facing the **center** part and both side parts of paper **money**
respectively, turnable brackets 25, 26, and 27 which rotatably support the
thickness detecting rolls 22...

... the extents of turning of brackets 31a, 31b, and 31c. It is
discriminated whether paper **money** 8 is sound or not by **detection**
results of thickness detecting sensors 31a, 31b, and 31c and the detection
result of a...

1 15/3,K/9   (Item 9 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

04089800   **Image available**
TICKET VENDING MACHINE

PUB. NO.:   05-081500 [JP 5081500 A]
PUBLISHED: April 02, 1993 (19930402)
INVENTOR(s):   SUZUKI KAZUFUMI
APPLICANT(s): TOKYO ELECTRIC CO LTD [000356] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   03-241166 [JP 91241166]
FILED: September 20, 1991 (19910920)
JOURNAL: ·Section: P, Section No. 1586, Vol. 17, No. 422, Pg. 78,
               August 05, 1993 (19930805)

INTL CLASS: G07B-001/00; **G06K-017/00** ; **G06K-019/07** ; G07B-015/00;
               G07F-007/08

                              ABSTRACT
... which forms a utilization ticket by outputting write information
corresponding to the paid mount of **money** by **radio** .

...
...CONSTITUTION: When a person who carries a **radio** card 40 feeds the
specific amount of **money** into a cash feed slot 31, a cash processing part
30 performs specific processing such as fed **money** amount **confirmation** .
Then a CPU 11 **confirms** the fed amount of **money** and performs **money**
amount registration processing on a RAM 13. Then a transmitting circuit 14
is driven to

15/3,K/10   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

017259034   **Image available**
WPI Acc No: 2005-582657/200559
XRPX Acc No: N05-478126
  **Semiconductor device e.g. wireless tag has logic and memory portions
  having multiple transistors each comprising pair of gate electrodes to
  which input signal and** Vth control signals are input, respectively
Patent Assignee: SEMICONDUCTOR ENERGY LAB (SEME)
Inventor: KOYAMA J
Number of Countries: 108 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200574030   A1   20050811 WO 2005JP1542. A   20050127 200559 B
JP 2005244212 A   20050908 JP 200521919   A   20050128 200559

Priority Applications (No Type Date): JP 200424248 A 20040130
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200574030 A1 E 34 H01L-027/04
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
    CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
    IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
    NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
    UA UG US UZ VC VN YU ZA ZM ZW
    Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
    GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI
    SK SL SZ TR TZ UG ZM ZW
JP 2005244212 A   21 H01L-021/822

Abstract (Basic):
...   E.g. wireless tag and **radio** frequency **identification** (RFID)
    tag attached to bill, **coin** , securities, certificate, bearer bonds,
    stock certificate, promissory note, license, resident card, stamp, gift
    coupon, wrapping...
International Patent Class (Additional): **G06K-019/07** ...

15/3,K/11   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

017248453   **Image available**
WPI Acc No: 2005-572076/200559
XRPX Acc No: N05-469205
  Paper currency anti-robbing burglar proof system
Patent Assignee: ZHAO R (ZHAO-I)
Inventor: LUAN J; ZHAO R
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
CN 1607534   A   20050420 CN 20031104826 A   20031013 200559 B

Priority Applications (No Type Date): CN 20031104826 A 20031013
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
CN 1607534   A   G06F-019/00

Abstract (Basic):
...   relates to anti-robbed, anti-stolen system. A picture collection
   device collects image of the money to be identified as digital
   signals by a money code- identifying unit and store the digits in a
   money code management center . After the money is stolen, number
   of stolen money is picked up from the center according to the
   packet number of each bundle to be written in a read-in storagedevice,
   the digital signals output by the identifying unit are compared with
   the money numbers in the read-in storage device in a digit comparing
   unit one by one...
International Patent Class (Additional): G06K-007/10 ...

15/3,K/12   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

017065696   **Image available**
WPI Acc No: 2005-390033/200540
XRPX Acc No: N05-316422
   **Electronic money payment method in shop, involves performing payment of
   amount corresponding to identification data matching with** identification
   data in card data of electronic money **card screened by card screening
   apparatus**
Patent Assignee: NIPPON CONLUX CO LTD (NICO-N)
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2005135297	A	20050526	JP 2003372801	A	20031031	200540	B

Priority Applications (No Type Date): JP 2003372801 A 20031031
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2005135297	A		17	G06F-017/60	

... **payment method in shop, involves performing payment of amount
   corresponding to identification data matching with** identification **data
   in card data of electronic** money **card screened by card screening
   apparatus**

Abstract (Basic):
...   A payment requirement command containing payment amount data and
   identification data showing type of electronic money card (20) in
   which respective payment is possible, is sent to electronic money
   processor (40...
...   electronic money center apparatus (50...
International Patent Class (Additional): G06K-017/00 ...

15/3,K/13   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016576809   **Image available**
WPI Acc No: 2004-735546/200472
XRPX Acc No: N04-581931
   Radio **frequency** identification **tag for authenticating** currency ,

passport, visa, has integrated circuit embedded within flexible
substrate, such that top surface of IC is coplanar with flexible
substrate

Patent Assignee: DRZAIC P S (DRZA-I); GENGEL G W (GENG-I); HADLEY M A
(HADL-I); POUNDS T (POUN-I); SCHATZ K D (SCHA-I); ALIEN TECHNOLOGY CORP
(ALIE-N)
Inventor: DRZAIC P S; GENGEL G W; HADLEY M A; POUNDS T; SCHATZ K D
Number of Countries: 108   Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040188531	A1	20040930	US 2003457263	P	20030324	200472	B
			US 2004807775	A	20040323		
WO 200486289	A2	20041007	WO 2004US9070	A	20040324	200472	

Priority Applications (No Type Date): US 2003457263 P 20030324; US
2004807775 A 20040323
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040188531	A1		23	G06K-019/06	Provisional application US 2003457263
WO 200486289	A2	E		G06K-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
UA UG US UZ VC VN YU ZA ZM ZW
Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PL PT RO SD SE SI SK SL SZ
TR TZ UG ZM ZW
Radio **frequency** identification **tag for authenticating** currency ,
**passport, visa, has integrated circuit embedded within flexible
substrate, such that top surface of IC...**

Abstract (Basic):
...   For remote identification of objects through use of radio waves,
especially for authenticating/ **identifying** paper-based products
including **currency** , legal documents e.g. passport/visa and other
valuable items, also for identification of other...
International Patent Class (Main): **G06K-000/00** ...

... **G06K-019/06**

 15/3,K/14   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015857948   **Image available**
WPI Acc No: 2004-015778/200402
XRPX Acc No: N04-011830
   Coin **shaped non-contact type** radio **frequency** identifier **tag used in
   identification of goods, has high specific gravity resin containing
   tungsten powder as sealing**
Patent Assignee: TOKIN CORP (TOHM)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2003331243	A	20031121	JP 2002135207	A	20020510	200402	B

Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2003331243 A   4 G06K-019/077
   Coin **shaped non-contact type** radio **frequency** identifier **tag used in
   identification of goods, has high specific gravity resin containing
   tungsten** powder as...
International Patent Class (Main): **G06K-019/077**
...International Patent Class (Additional): **G06K-019/04** ...

... **G06K-019/07**

 15/3,K/15   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015733721   **Image available**
WPI Acc No: 2003-795921/200375
XRPX Acc No: N03-638273
   **Money information processor using IC card, records money information on
   integrated circuit card on card, only when** money   recognition   unit
   recognizes **thrown in** money
Patent Assignee: KIM J T (KIMJ-I); YI N H (YINH-I); LEE N H (LEEN-I)
Inventor: KIM J T; LEE N H
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2003296803	A	20031017	JP 2002102157	A	20020404	200375	B
KR 2003077890	A	20031004	KR 200216861	A	20020327	200410	

Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2003296803 A   15 G07F-007/08
KR 2003077890 A   G06K-017/00

... **processor using IC card, records money information on integrated
   circuit card on card, only when** money   recognition **unit** recognizes
   thrown in money

Abstract (Basic):
...   records the money information on the IC card picked out from a
   card container, when **money   recognition** unit **recognizes** that the
   money is thrown in. An interface unit transmits signal based on the
   money information currently recorded...
...   Reduces burden of game **center** chief, since **money** processing
   is automated using the money information processor...
International Patent Class (Main): **G06K-017/00** ...
...International Patent Class (Additional): **G06K-019/00**

 15/3,K/16   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015608569   **Image available**

WPI Acc No: 2003-670726/200363
Related WPI Acc No: 1991-252843; 1993-386780; 1995-328410; 1996-209484;
  1997-012260; 1997-425229; 1998-009127; 1998-032862; 1998-322947;
  1998-446620; 1998-447446; 1998-531529; 1998-568951; 1998-610605;
  1999-370185; 1999-562239; 1999-610646; 2001-396378; 2001-502194;
  2002-147066; 2002-380894; 2003-330686; 2003-646390; 2003-670727;
  2003-875618; 2005-475353; 2005-552912
XRPX Acc No: N03-535556
  Currency **bill stack** evaluating **method, involves transporting bills to
  output receptacle, halting transportation when bills meet or fail to meet
  non-piece count related criterion and terming bill as flagged bill**
Patent Assignee: GRAVES B T (GRAV-I); JONES W J (JONE-I); MAZUR R A
  (MAZU-I); MENNIE D U (MENN-I); MUNRO M C (MUNR-I); STROMME L R (STRO-I);
  CUMMINS ALLISON CORP (CUMM-N)
Inventor: GRAVES B T; JONES W J; MAZUR R A; MENNIE D U; MUNRO M C; STROMME
  L R
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030121752	A1	20030703	US 92885648	A	19920519	200363	B
			US 93127334	A	19930927		
			US 94339337	A	19941114		
			US 9611688	P	19960215		
			US 9618563	P	19960529		
			US 9734954	P	19970116		
			US 97800053	A	19970214		
			US 9738340	P	19970227		
			US 97841203	A	19970429		
			US 97864423	A	19970528		
			US 98126580	A	19980730		
			US 99453200	A	19991202		
			US 2000542487	A	20000403		
			US 2002242237	A	20020912		
US 6866134	B2	20050315	US 92885648	A	19920519	200520	
			US 93127334	A	19930927		
			US 94339337	A	19941114		
			US 95573392	A	19951215		
			US 9611688	P	19960215		
			US 9618563	P	19960529		
			US 9734954	P	19970116		
			US 97800053	A	19970214		
			US 9738340	P	19970227		
			US 97841203	A	19970429		
			US 97864423	A	19970528		
			US 98126580	A	19980730		
			US 99453200	A	19991202		
			US 2000542487	A	20000403		
			US 2002242237	A	20020912		

Priority Applications (No Type Date): US 2002242237 A 20020912; US 92885648
  A 19920519; US 93127334 A 19930927; US 94339337 A 19941114; US 9611688 P
  19960215; US 9618563 P 19960529; US 9734954 P 19970116; US 97800053 A
  19970214; US 9738340 P 19970227; US 97841203 A 19970429; US 97864423 A
  19970528; US 98126580 A 19980730; US 99453200 A 19991202; US 2000542487 A
  20000403; US 95573392 A 19951215
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030121752	A1		79	G06K-007/00	Cont of application US 92885648
					Cont of application US 93127334

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                                      Cont of application US 94339337
                                      Provisional application US 9611688
                                      Provisional application US 9618563
                                      Provisional application US 9734954
                                      Cont of application US 97800053
                                      Provisional application US 9738340
                                      Cont of application US 97841203
                                      Cont of application US 97864423
                                      Cont of application US 98126580
                                      CIP of application US 99453200
                                      CIP of application US 2000542487
                                      Cont of patent US 5295196
                                      Cont of patent US 5467405
                                      Cont of patent US 5692067
                                      Cont of patent US 5992601
                                      Cont of patent US 6028951
                                      Cont of patent US 6311819
                                      Cont of patent US 6351551
                                      CIP of patent US 6459806
US 6866134    B2      G07F-007/04     Cont of application US 92885648
                                      Cont of application US 93127334
                                      Cont of application US 94339337
                                      Cont of application US 95573392
                                      Provisional application US 9611688
                                      Provisional application US 9618563
                                      Provisional application US 9734954
                                      CIP of application US 97800053
                                      Provisional application US 9738340
                                      Cont of application US 97841203
                                      Cont of application US 97864423
                                      Cont of application US 98126580
                                      CIP of application US 99453200
                                      CIP of application US 2000542487
                                      Cont of patent US 5295196
                                      Cont of patent US 5467405
                                      Cont of patent US 5692067
                                      Cont of patent US 5790697
                                      CIP of patent US 5992601
                                      Cont of patent US 6028951
                                      Cont of patent US 6311819
                                      Cont of patent US 6351551
                                      CIP of patent US 6459806
```

   Currency **bill stack** evaluating **method, involves transporting bills to
output receptacle, halting transportation when bills meet or fail to...**

Abstract (Basic):
...   The method involves transporting bills to an output receptacle
    of a **currency** **evaluation** device. A **detector** placed between the
    receptacles determines the denomination of the bills. The bills are
    determined on...
...   An INDEPENDENT CLAIM is also included for a **currency**
    evaluation device for receiving a stack of **currency** bills...

...Used for **evaluating** a stack of **currency** bills in a **currency**
    handling system...

...The drawing shows a sectional view taken through the **center** of a
    currency discriminating machine...
International Patent Class (Main): **G06K-007/00** ...

International Patent Class (Additional): **G06K-009/00** ...

 15/3,K/17   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015157270   **Image available**
WPI Acc No: 2003-217797/200321
  Method for charging client card using electronic wallet
Patent Assignee: KDE CO LTD (KDEK-N); KDE INC (KDEK-N)
Inventor: HYUN U H
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002083317	A	20021102	KR 200122824	A	20010427	200321	B
CN 1383100	A	20021204	CN 2001124237	A	20010817	200322	

Priority Applications (No Type Date): KR 200122824 A 20010427
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002083317	A		1	G06F-017/60	
CN 1383100	A			G06K-017/00	

Abstract (Basic):
...   money in a client card using an operator electronic wallet for
    storing an amount of **money** transferred through a calculating **center**
    connected to a bank computing network, it is authenticated whether the
    operator electronic wallet is...

...identification code set in a registration process from the
    operator(S105). If the operator is **confirmed** , a wanted charging
    amount of **money** is charged in the client card from the operator
    electronic wallet(S109,S113...
...International Patent Class (Main): **G06K-017/00**
International Patent Class (Additional): **G06K-019/073**

 15/3,K/18   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014441900   **Image available**
WPI Acc No: 2002-262603/200231
XRPX Acc No: N02-204131
  **Substitute receipt and payment system used in electronic transaction
  system, performs real transactions when authenticating user and virtual
  transactions when confirming and completing transaction**
Patent Assignee: FUKUCHIYAMA OTANI SANGYO KK (FUKU-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001331754	A	20011130	JP 2000152288	A	20000524	200231	B

Priority Applications (No Type Date): JP 2000152288 A 20000524
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001331754	A		5	G06F-017/60	

Abstract (Basic):
...   log when a user performs transaction in a shop. After the
    transaction, a third-party **money** card **center**   **confirms**   the ·
    transaction from the user and transfers goods from the **money** card
    center to the shop account within delivery period after satisfactory
    completion through virtual transaction.
:..International Patent Class (Additional): **G06K-019/00**

 15/3,K/19   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014322124   **Image available**
WPI Acc No: 2002-142826/200219
XRPX Acc No: N02-108146
  **Electronic coin for use in automatic vending machine, has non-contact
  type tag resin-sealed to holding section installed to coin-shaped metal
  substrate**
Patent Assignee: TOPPAN PRINTING CO LTD (TOPP)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001148047	A	20010529	JP 99331962	A	19991122	200219	B

Priority Applications (No Type Date): JP 99331962 A 19991122
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001148047	A		5	G07F-001/00	

Abstract (Basic):
...   induced current, is resin-sealed to a holding section (2) which
    is installed at the **center** of **coin** -shaped metal substrate (1).
...   By attracting non-contact type tags to holding section, **coin**
    authenticity **identification** and sensitivity are enhanced...
International Patent Class (Additional): **G06K-019/00** ...

  ... **G06K-019/077**

 15/3,K/20   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014216665   **Image available**
WPI Acc No: 2002-037363/200205
XRPX Acc No: N02-028865
  Card system for use in shopping center, has server to store money data
  from card of every identified **customer and stored information is output
  to customer terminal**
Patent Assignee: ELEX KK (ELEX-N); NOMURA K (NOMU-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001243303	A	20010907	JP 200056566	A	20000302	200205	B

Priority Applications (No Type Date): JP 200056566 A 20000302

Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
JP 2001243303 A   9 G06F-017/60

   Card system for use in shopping center, has server to store money data
   from card of every identified **customer and stored information is output**
   to customer terminal
...International Patent Class (Additional): **G06K-017/00** ...
... **G06K-019/00** ...

... **G06K-019/10**

  15/3,K/21   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013973251   **Image available**
WPI Acc No: 2001-457464/200149
XRPX Acc No: N01-339035
   Coin has metal surfaces with symbols in relief indicating value, etc. and
   fields with microstructured surface forming diffraction grating which
   acts as machine-readable identifier
Patent Assignee: OVD KINEGRAM AG (OVDK-N); HASLER A (HASL-I); JUTZ J
  (JUTZ-I); MULLER M (MULL-I); STAUB R (STAU-I); TOMPKIN W R (TOMP-I)
Inventor: HASLER A; JUETZ J; MUELLER M; STAUB R; TOMPKIN W R; JUTZ J;
  MULLER M
Number of Countries: 095 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200152685	A2	20010726	WO 2001EP517	A	20010118	200149	B
DE 10002644	A1	20010816	DE 10002644	A	20000121	200154	
AU 200126781	A	20010731	AU 200126781	A	20010118	200171	
EP 1237435	A2	20020911	EP 2001901160	A	20010118	200267	
			WO 2001EP517	A	20010118		
US 20020154290	A1	20021024	WO 2001EP517	A	20010118	200273	
			US 2002936935	A	20020131		
US 6871788	B2	20050329	WO 2001EP517	A	20010118	200522	
			US 2002936935	A	20020131		

Priority Applications (No Type Date): DE 10002644 A 20000121
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200152685 A2 G 38 A44C-021/00
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CR CU CZ DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
   KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO
   RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
DE 10002644   A1   G07D-005/00
AU 200126781 A   A44C-021/00   Based on patent WO 200152685
EP 1237435   A2 G   A44C-021/00   Based on patent WO 200152685
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR
US 20020154290 A1   G06K-009/74
US 6871788   B2   G06K-019/00   Based on patent WO 200152685

Abstract (Basic):

...   · It also has fields with a microstructured surface (8) organised
     in a ring around the **center** of the **coin** . These form a diffraction
     grating with a symmetrical or asymmetrical surface which acts as a...
....   INDEPENDENT CLAIMS are included for: (a) a **coin** tester which
     detects the machine-readable **identifier** ; (b) a method for forming
     the microstructured surface by working the surface with a laser...
...International Patent Class (Main): **G06K-009/74** ...

... **G06K-019/00**

 15/3,K/22   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

011935668   **Image available**
WPI Acc No: 1998-352578/199831
XRPX Acc No: N98-275704
  **Electronic money system - provides change of money transactions into
  account specified by change indication telegraphic message by bank
  computer and sends a completion message to center**
Patent Assignee: NTT DATA TSUSHIN KK (NITE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 10134126	A	19980522	JP 96291531	A	19961101	199831	B

Priority Applications (No Type Date): JP 96291531 A 19961101
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10134126	A		31	G06F-019/00	

...Abstract (Basic): money card (19) which stores information of money
    value. A terminal (15) processes the electronic **money** card. The
    center (10) controls the terminal via a communication circuit. An
    added type memory (21) stores the...
...A liquidation request transmitting unit transmits a liquidation request
    to the **center** based on the indication of **money** transactions. A
    liquidation completion telegraphic message is sent in response by the
    center to the...

...ADVANTAGE - Prevents counterfeit of **money** data effectively. Enables
    detection of inaccurate transactions easily...
International Patent Class (Additional): **G06K-017/00** ...

 15/3,K/23   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

011554153   **Image available**
WPI Acc No: 1997-530634/199749
XRPX Acc No: N97-442032
  **IC card for e.g. pachinko machine in game center - has privilege
  providing controller which regulates providing of privilege to player
  when amount of money used in predetermined time is determined to be
  below predetermined value**
Patent Assignee: SOFIA KK (SOFI-N)

Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 9253308   A   19970930 JP 9687123   A   19960318 199749 B

Priority Applications (No Type Date): JP 9687123 A 19960318
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 9253308   A   30 A63F-007/02

... **has privilege providing controller which regulates providing of
   privilege to player when amount of** money **used in predetermined time is**
   determined **to be below predetermined value**

...Abstract (Basic): The IC card has an amount-used memory which stores the
    amount of **money** used in a game **center** . A frequency-of-use decision
    circuit **determines** whether the amount of **money** used in
    predetermined period is over predetermined value, based on the stored
    amount of money...

...A privilege providing unit provides privilege to a player when the
    amount of **money** used in predetermined period is **determined** to be
    over the predetermined value. A privilege providing controller
    regulates the providing of privilege to the player when the amount of
    money used in predetermined time is **determined** to be below
    predetermined value...
International Patent Class (Additional): **G06K-017/00** ...

 15/3,K/24   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

010581403   **Image available**
WPI Acc No: 1996-078356/199609
XRPX Acc No: N96-065211
    **Coin validation system for different coin denominations – has artificial
    neural network classifier circuit with connections to pre-processor and
    comparator circuit**
Patent Assignee: COIN ACCEPTORS INC (COIN-N)
Inventor: LEIBU M H; WANG C
Number of Countries: 023 Number of Patents: 013
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 692773	A2	19960117	EP 95110930	A	19950712	199609	B
US 5485908	A	19960123	US 94273931	A	19940712	199610	
AU 9525033	A	19960125	AU 9525033	A	19950714	199611	
CA 2153637	A	19960113	CA 2153637	A	19950711	199618	
BR 9503439	A	19970930	BR 953439	A	19950725	199748	N
MX 184855	B	19970529	MX 953042	A	19950712	199823	
AU 696711	B	19980917	AU 9525033	A	19950714	199849	
CA 2153637	C	19991130	CA 2153637	A	19950711	200016	
CN 1142642	A	19970212	CN 95115208	A	19950807	200050	N
EP 692773	B1	20031008	EP 95110930	A	19950712	200370	
DE 69531883	E	20031113	DE 95631883	A	19950712	200382	
			EP 95110930	A	19950712		
ES 2208662	T3	20040616	EP 95110930	A	19950712	200442	
CN 1072374	C	20011003	CN 95115208	A	19950807	200509	N

Priority Applications (No Type Date): US 94273931 A 19940712; BR 953439 A
    19950725; CN 95115208 A 19950807
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
EP 692773   A2 E 14 G07F-003/02
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
    NL PT SE
US 5485908   A   13 G07D-005/08
AU 9525033   A   G07D-005/00
CA 2153637   A   G07D-005/08
BR 9503439   A   G07F-003/02
MX 184855   B   G07D-005/008
AU 696711   B   G07D-005/00   Previous Publ. patent AU 9525033
CA 2153637   C E   G07D-005/08
CN 1142642   A   G07D-005/08
EP 692773   B1 E   G07D-005/00
    Designated States (Regional): DE ES FR GB IT
DE 69531883   E   G07D-005/00   Based on patent EP 692773
ES 2208662   T3   G07D-005/00   Based on patent EP 692773
CN 1072374   C   G07D-005/08

...Abstract (Basic): The multi-dimensional representation is compared with
    the centre of an established cluster of selected **coin** denominations
    to **determine** the extent of the comparison therebetween...

...When the comparison is of a certain nature, the **coin** is **determined**
    to be acceptable and when the comparison is of a different nature, the
    coin is...

...second connection through another switch device to the comparator
    circuit. The artificial neural network classifier **identifies** the
    denomination of **coins** that are **determined** by the comparator circuit
    to be acceptable...

...ADVANTAGE - Used to **recognise** , **identify** and validate or invalidate
    coins of more than one denomination...
...Abstract (Equivalent): A **coin** validation system for **determining** if a
    coin moving along a **coin** rail is a valid coin, and if so, its
    denomination comprising a rail along which...

...the extracted features including a comparator circuit for comparing the
    multi dimensional representation with the **center** of an established
    cluster of selected **coin** denominations to **determine** the extent of
    the comparison therebetween such that when the comparison is of a
    certain nature the **coin** is **determined** to be acceptable and when the
    comparison is of a different nature the coin is...

...means to the comparator circuit, the artificial neural network
    classifier means having an output which **identifies** the denomination
    of **coins** that are **determined** by the comparator circuit to be
    acceptable...
International Patent Class (Additional): **G06K-009/66** ...
?

19/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015453424   **Image available**
WPI Acc No: 2003-515566/200349
XRPX Acc No: N03-409094
  **Currency article classification method for coins and bank notes, involves
  selecting measurements of articles and processing them with acceptance
  data corresponding to target classes**
Patent Assignee: MARS INC (MRSC); KING K L (KING-I)
Inventor: CLIBBON K L; KING K L
Number of Countries: 027 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1324282	A1	20030702	EP 2001310950	A	20011228	200349	B
US 20030150687	A1	20030814	US 2002326637	A	20021220	200355	
US 6886680	B2	20050503	US 2002326637	A	20021220	200530	

Priority Applications (No Type Date): EP 2001310950 A 20011228
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1324282	A1	E	18	G07D-007/12	

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR

US 20030150687	A1			G06K-007/00	
US 6886680	B2			G07D-007/00	

Abstract (Basic):
...   Target class of the **currency** article is **determined** using the
   derived **measurements** of the article and acceptance data for the
   corresponding class. Several measurements of the article...
...   The figure shows flow **chart** explaining authenticity checking
   operation of currency validator...
International Patent Class (Main): **G06K-007/00** ...
International Patent Class (Additional): **G06K-009/00** ...
?